

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030422\
 Data File : VY007741.D
 Acq On : 04 Mar 2022 14:46
 Operator : SY/MD
 Sample : VY0304SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0304SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/07/2022
 Supervised By : Mahesh Dadoda 03/07/2022

Quant Time: Mar 05 04:24:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.795	168	380983	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	583236	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	524578	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	261962	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	173345	43.461	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	86.920%		
35) Dibromofluoromethane	7.722	113	175326	47.019	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.040%		
50) Toluene-d8	10.185	98	621294	45.264	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	90.520%		
62) 4-Bromofluorobenzene	12.483	95	200004	45.204	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	90.400%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	56595	20.439	ug/l	95
3) Chloromethane	2.119	50	74990	14.676	ug/l	99
4) Vinyl Chloride	2.259	62	103407	18.092	ug/l	93
5) Bromomethane	2.650	94	104695	22.664	ug/l	96
6) Chloroethane	2.802	64	74430	16.981	ug/l	98
7) Trichlorofluoromethane	3.137	101	129268	19.795	ug/l	95
8) Diethyl Ether	3.534	74	41502	19.751	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.911	101	81076	20.339	ug/l	98
10) Methyl Iodide	4.100	142	96892	19.978	ug/l	90
11) Tert butyl alcohol	4.954	59	31949	92.519	ug/l #	95
12) 1,1-Dichloroethene	3.881	96	71893	20.321	ug/l	83
13) Acrolein	3.735	56	36512	102.947	ug/l	98
14) Allyl chloride	4.491	41	95400	17.928	ug/l #	87
15) Acrylonitrile	5.173	53	99037	89.291	ug/l	98
16) Acetone	3.960	43	79120	97.513	ug/l	98
17) Carbon Disulfide	4.204	76	183772	19.222	ug/l	99
18) Methyl Acetate	4.485	43	46968	15.948	ug/l #	82
19) Methyl tert-butyl Ether	5.234	73	215157	19.595	ug/l	98
20) Methylene Chloride	4.728	84	102135	23.954	ug/l #	84
21) trans-1,2-Dichloroethene	5.228	96	84024	20.354	ug/l	87
22) Diisopropyl ether	6.131	45	231834	18.237	ug/l #	91
23) Vinyl Acetate	6.070	43	731174	90.951	ug/l #	92
24) 1,1-Dichloroethane	6.027	63	145602	18.956	ug/l	98
25) 2-Butanone	6.990	43	127509	93.680	ug/l #	82
26) 2,2-Dichloropropane	6.996	77	138166	20.213	ug/l	95
27) cis-1,2-Dichloroethene	6.996	96	98227	20.292	ug/l	86
28) Bromochloromethane	7.344	49	57197	17.510	ug/l #	81
29) Tetrahydrofuran	7.356	42	82470	88.552	ug/l #	80
30) Chloroform	7.514	83	157389	19.778	ug/l	99
31) Cyclohexane	7.789	56	128135	18.347	ug/l #	84
32) 1,1,1-Trichloroethane	7.710	97	144242	20.367	ug/l	97
36) 1,1-Dichloropropene	7.923	75	119241	20.328	ug/l	97
37) Ethyl Acetate	7.076	43	56541	17.452	ug/l #	92
38) Carbon Tetrachloride	7.905	117	131618	21.035	ug/l	95
39) Methylcyclohexane	9.185	83	146387	20.306	ug/l	87
40) Benzene	8.167	78	330074	20.219	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	32626m	21.073	ug/l	
42) 1,2-Dichloroethane	8.246	62	103790	20.376	ug/l	93
43) Isopropyl Acetate	8.277	43	108877	18.172	ug/l #	88
44) Trichloroethene	8.941	130	96828	21.357	ug/l	94
45) 1,2-Dichloropropane	9.222	63	82920	19.642	ug/l	92
46) Dibromomethane	9.307	93	52597	20.756	ug/l	97
47) Bromodichloromethane	9.502	83	124123	20.884	ug/l	96
48) Methyl methacrylate	9.295	41	46081	17.744	ug/l #	80
49) 1,4-Dioxane	9.301	88	12029	393.196	ug/l #	89
51) 4-Methyl-2-Pentanone	10.075	43	291665	90.980	ug/l	88
52) Toluene	10.246	92	216711	20.531	ug/l	96
53) t-1,3-Dichloropropene	10.471	75	120160	19.691	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	136019	20.175	ug/l #	89
55) 1,1,2-Trichloroethane	10.648	97	71167	20.643	ug/l	95
56) Ethyl methacrylate	10.514	69	86856	18.977	ug/l #	82
57) 1,3-Dichloropropane	10.794	76	120574	20.683	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	212025	84.943	ug/l	93
59) 2-Hexanone	10.837	43	207415	96.076	ug/l	89
60) Dibromochloromethane	10.989	129	87256	21.256	ug/l	100
61) 1,2-Dibromoethane	11.093	107	68305	20.787	ug/l	99
64) Tetrachloroethene	10.721	164	84304	21.681	ug/l	97
65) Chlorobenzene	11.520	112	241076	21.094	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	91657	21.446	ug/l	98
67) Ethyl Benzene	11.599	91	415962	20.182	ug/l	100
68) m/p-Xylenes	11.703	106	324486	41.032	ug/l	93
69) o-Xylene	12.032	106	157541	21.023	ug/l	91
70) Styrene	12.044	104	254786	20.305	ug/l	95
71) Bromoform	12.209	173	55519	20.863	ug/l #	100
73) Isopropylbenzene	12.331	105	422945	20.724	ug/l	99
74) N-amyl acetate	12.148	43	96824	17.823	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.587	83	85003	19.859	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	53530m	18.298	ug/l	
77) Bromobenzene	12.611	156	101928	21.683	ug/l	86
78) n-propylbenzene	12.672	91	497535	20.203	ug/l	97
79) 2-Chlorotoluene	12.757	91	268034	20.340	ug/l	93
80) 1,3,5-Trimethylbenzene	12.818	105	332903	20.400	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	24690	17.254	ug/l	95
82) 4-Chlorotoluene	12.855	91	274085	20.221	ug/l	93
83) tert-Butylbenzene	13.074	119	319177	21.264	ug/l	90
84) 1,2,4-Trimethylbenzene	13.123	105	330962	20.590	ug/l	98
85) sec-Butylbenzene	13.257	105	456833	20.574	ug/l	99
86) p-Isopropyltoluene	13.373	119	387049	21.105	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	198952	21.269	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	198041	21.451	ug/l	98
89) n-Butylbenzene	13.696	91	353388	20.388	ug/l	98
90) Hexachloroethane	13.965	117	72905	20.972	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	176480	21.247	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12434	19.182	ug/l	80
93) 1,2,4-Trichlorobenzene	15.007	180	114550	21.784	ug/l	97
94) Hexachlorobutadiene	15.111	225	67458	21.698	ug/l	99
95) Naphthalene	15.239	128	211305	19.753	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	99846	21.305	ug/l	100

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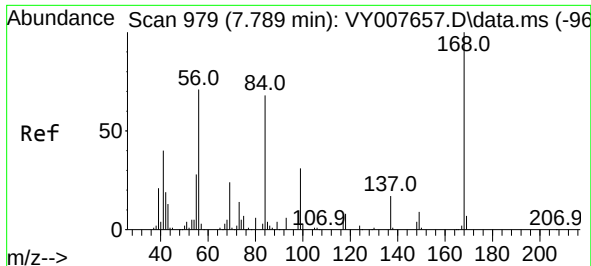
Manual Integrations
APPROVED

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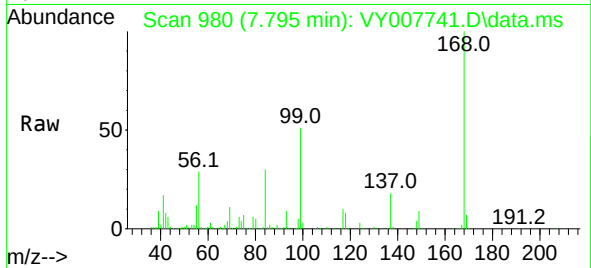
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
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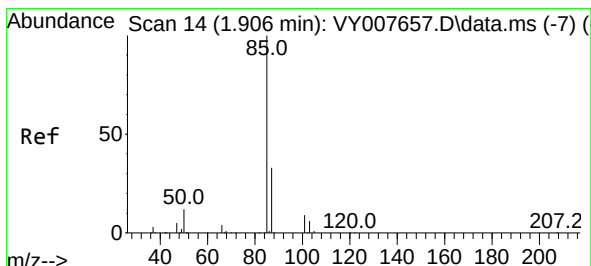
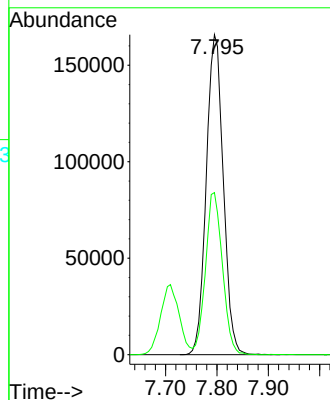
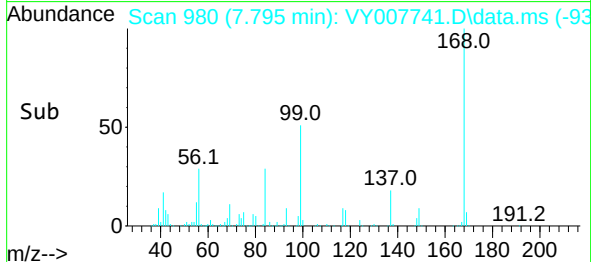
Instrument :
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ClientSampleId :
VY0304SBSD01



Tgt Ion:168 Resp: 38098
Ion Ratio Lower Upper
168 100
99 50.6 46.9 70.3

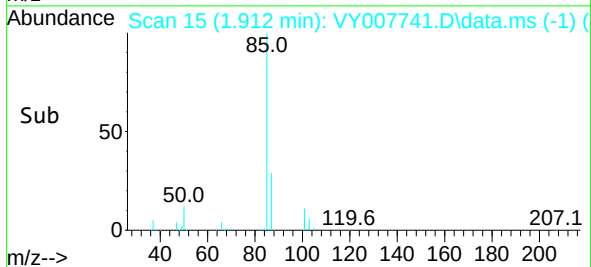
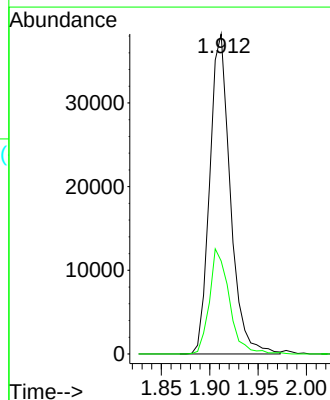
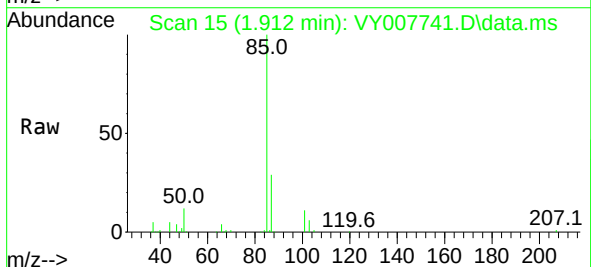
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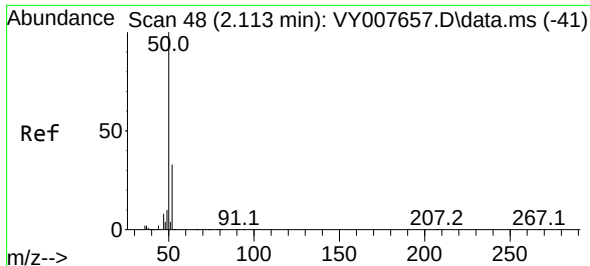
Reviewed By :John Carlone 03/07/2022
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#2
Dichlorodifluoromethane
Concen: 20.439 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

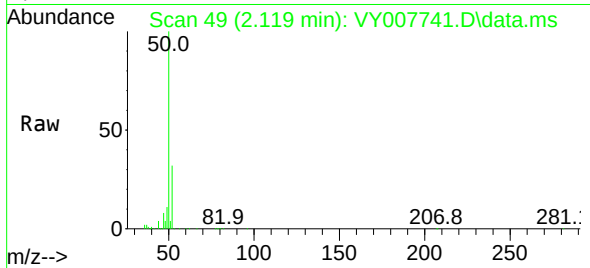
Tgt Ion: 85 Resp: 56595
Ion Ratio Lower Upper
85 100
87 29.0 16.1 48.2





#3
Chloromethane
Concen: 14.676 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

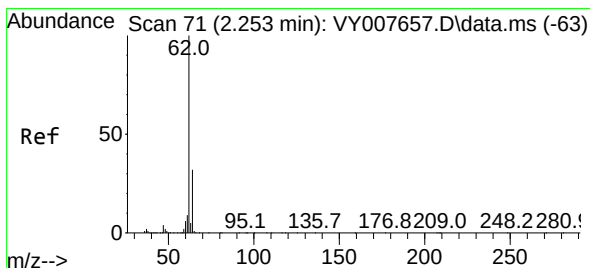
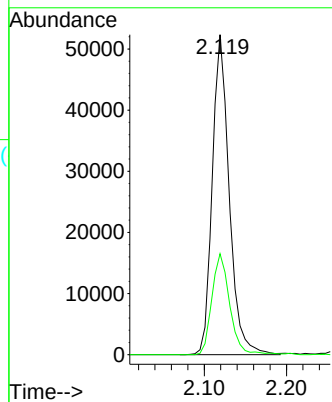
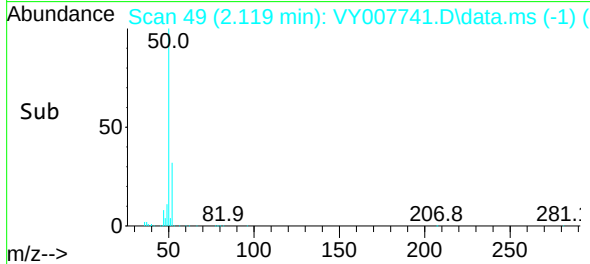
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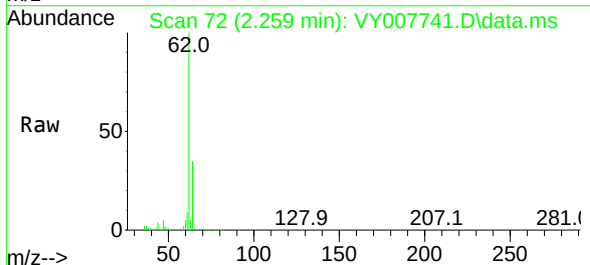
Tgt Ion: 50 Resp: 74990
Ion Ratio Lower Upper
50 100
52 31.5 24.6 37.0

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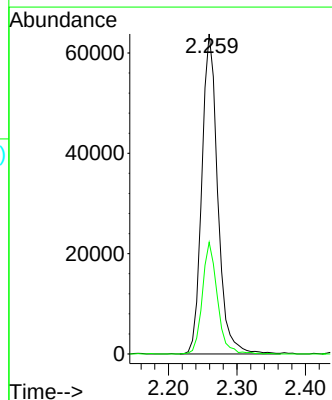
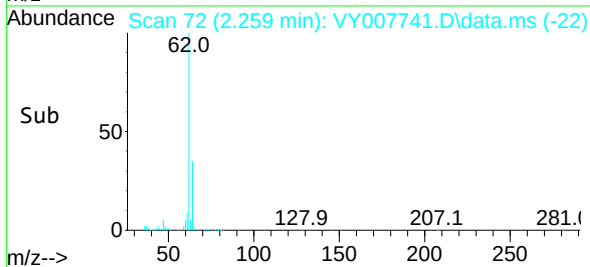
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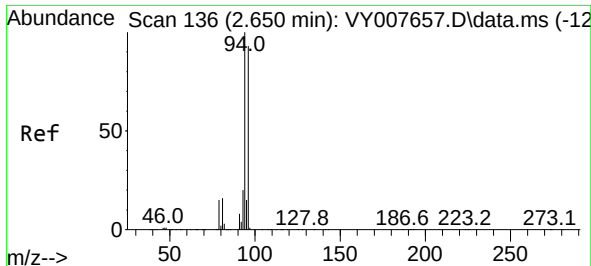


#4
Vinyl Chloride
Concen: 18.092 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46



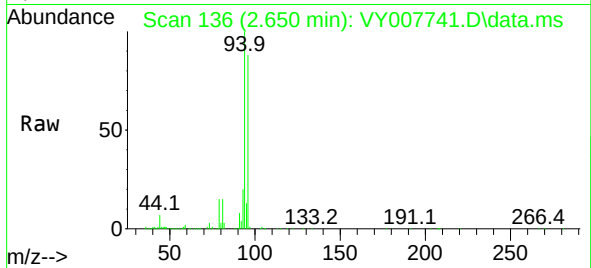
Tgt Ion: 62 Resp: 103407
Ion Ratio Lower Upper
62 100
64 34.9 25.0 37.6





#5
Bromomethane
Concen: 22.664 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

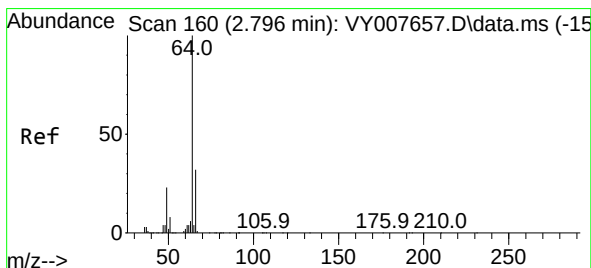
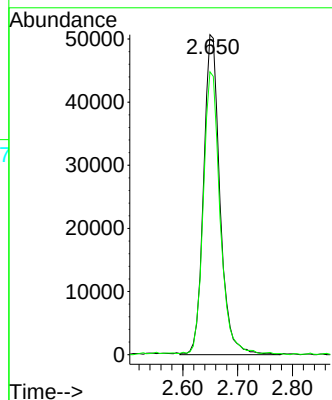
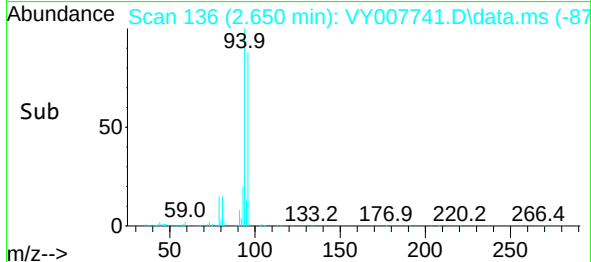
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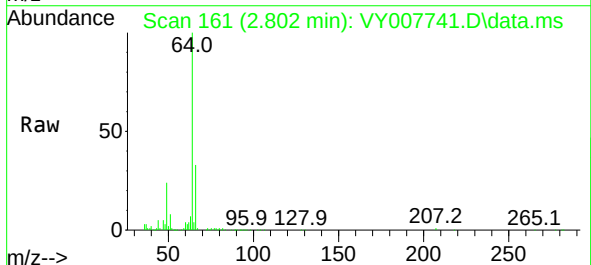
Tgt Ion: 94 Resp: 10469
Ion Ratio Lower Upper
94 100
96 88.0 73.5 110.3

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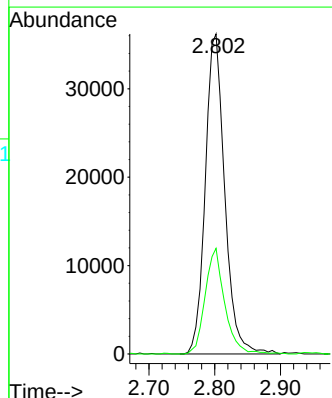
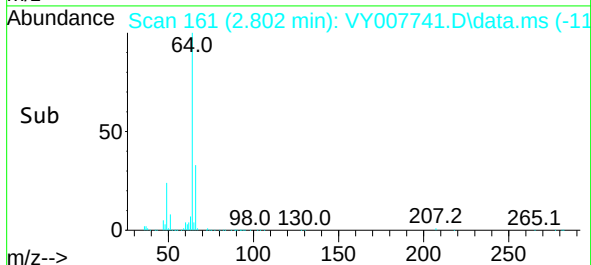
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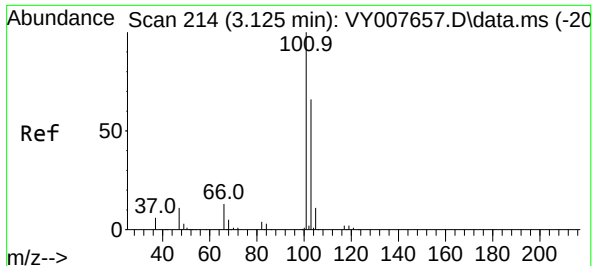


#6
Chloroethane
Concen: 16.981 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY007741.D
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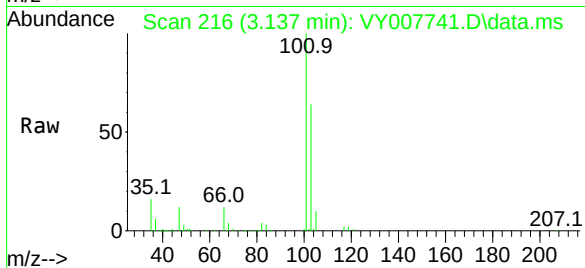
Tgt Ion: 64 Resp: 74430
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 19.795 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. 0.012 min
 Lab File: VY007741.D
 Acq: 04 Mar 2022 14:46

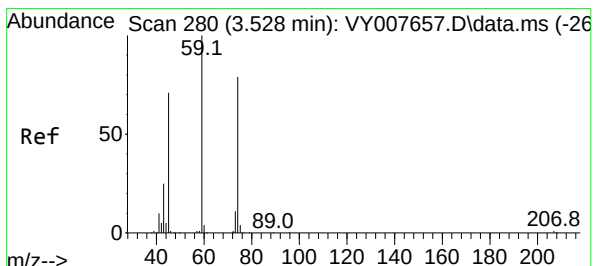
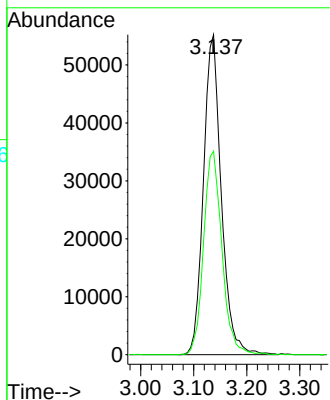
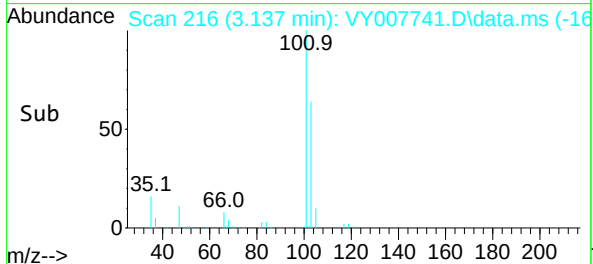
Instrument :
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 VY0304SBSD01



Tgt Ion:101 Resp: 129268
 Ion Ratio Lower Upper
 101 100
 103 63.6 48.0 72.0

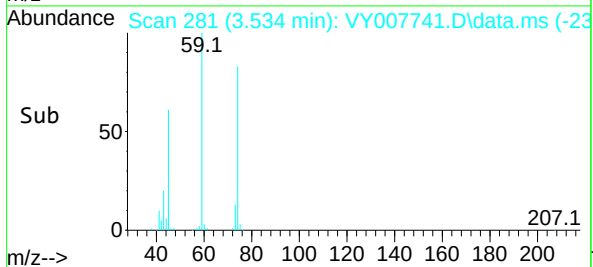
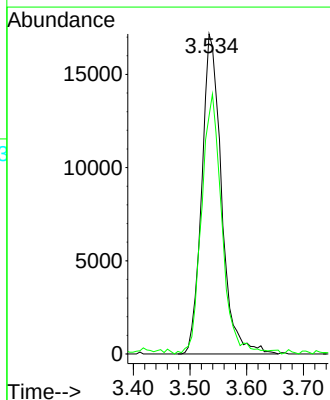
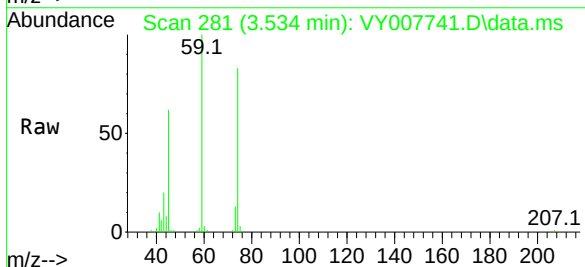
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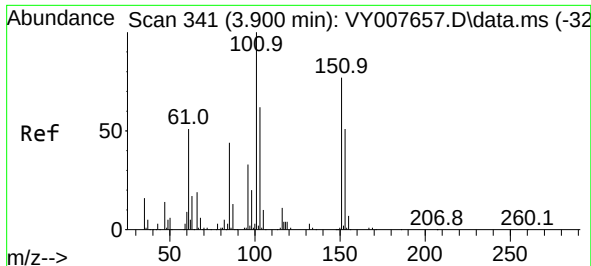
Reviewed By :John Carlone 03/07/2022
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#8
 Diethyl Ether
 Concen: 19.751 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 41502
 Ion Ratio Lower Upper
 74 100
 45 83.5 55.1 165.5





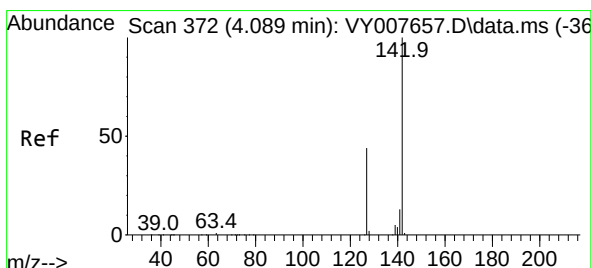
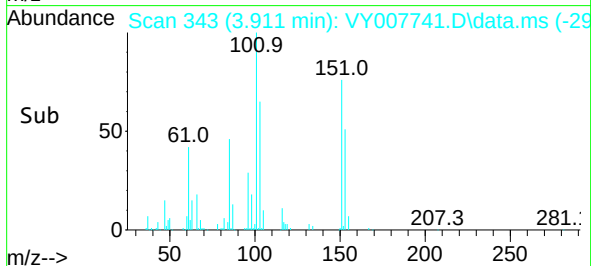
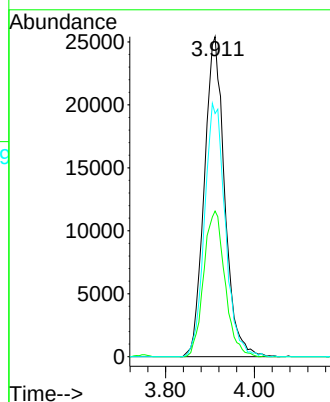
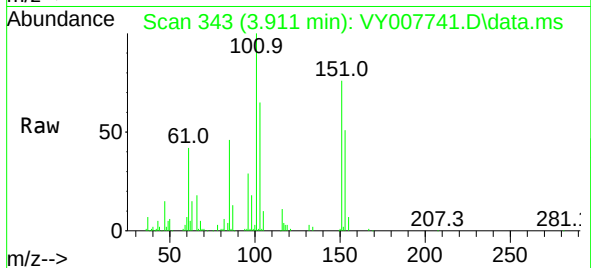
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.339 ug/l
RT: 3.911 min Scan# 341
Delta R.T. 0.011 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBS01

Tgt Ion:101 Resp: 81070
Ion Ratio Lower Upper
101 100
85 47.5 40.6 60.8
151 80.7 64.9 97.3

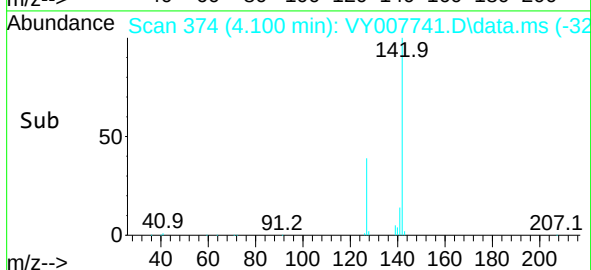
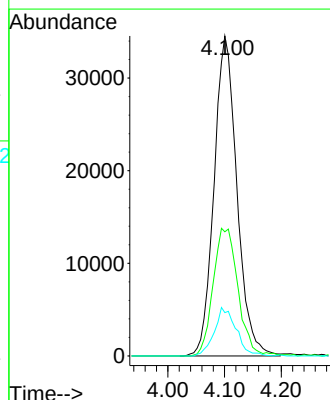
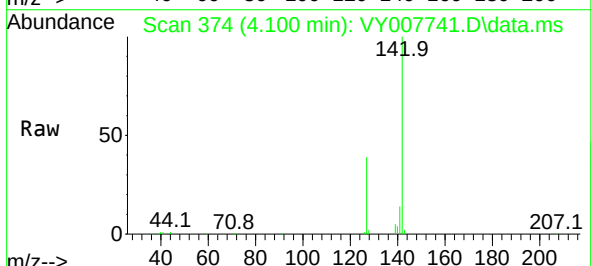
Manual Integrations
APPROVED

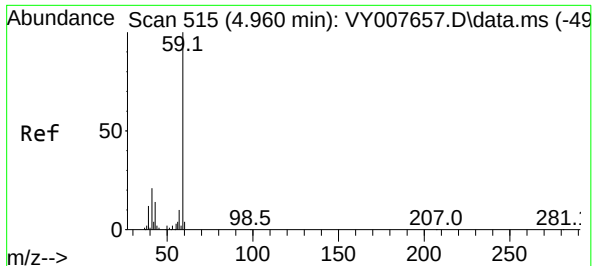
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#10
Methyl Iodide
Concen: 19.978 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.011 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

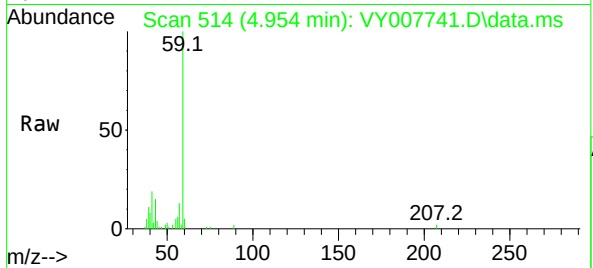
Tgt Ion:142 Resp: 96892
Ion Ratio Lower Upper
142 100
127 43.5 41.5 62.3
141 14.5 11.9 17.9





#11
Tert butyl alcohol
Concen: 92.519 ug/l
RT: 4.954 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

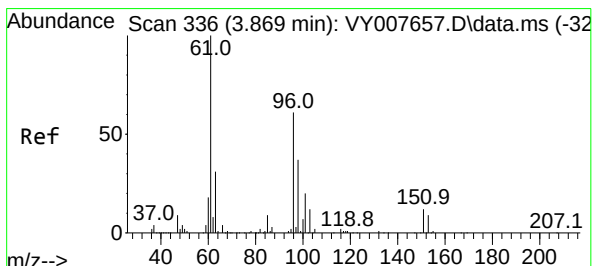
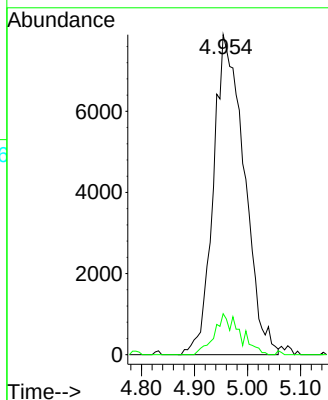
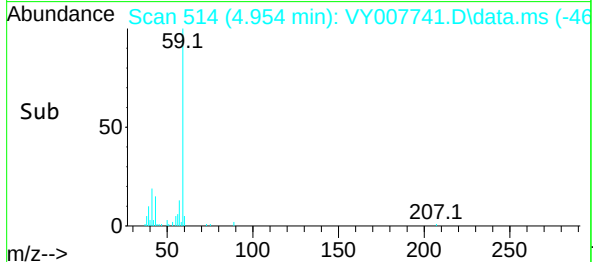
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBSD01



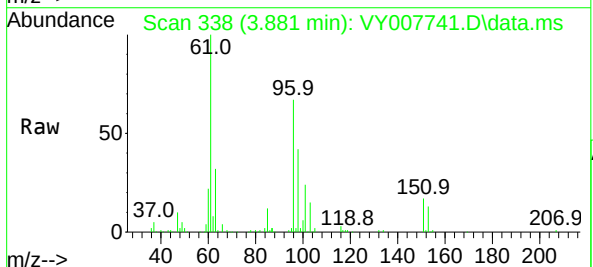
Tgt Ion: 59 Resp: 31949
Ion Ratio Lower Upper
59 100
57 6.1 6.4 9.6

Manual Integrations
APPROVED

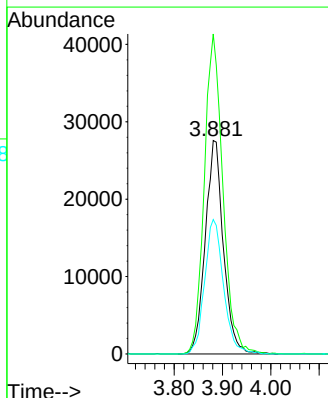
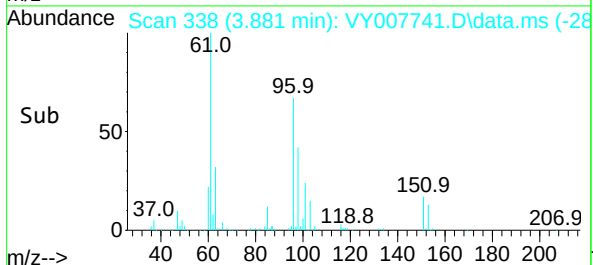
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

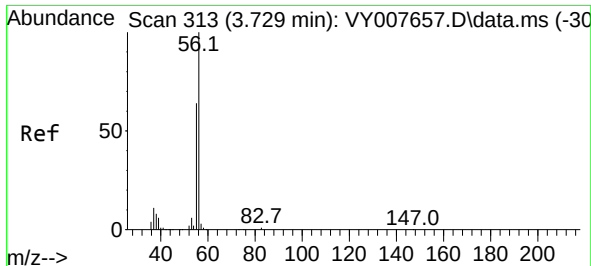


#12
1,1-Dichloroethene
Concen: 20.321 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.012 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46



Tgt Ion: 96 Resp: 71893
Ion Ratio Lower Upper
96 100
61 149.9 145.8 218.6
98 63.0 52.5 78.7





#13

Acrolein

Concen: 102.947 ug/l

RT: 3.735 min Scan# 31

Delta R.T. 0.006 min

Lab File: VY007741.D

Acq: 04 Mar 2022 14:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0304SBSD01

Tgt Ion: 56 Resp: 3651

Ion Ratio Lower Upper

56 100

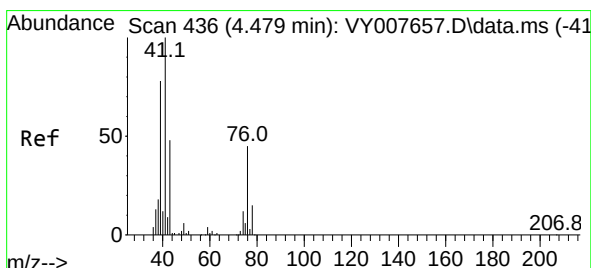
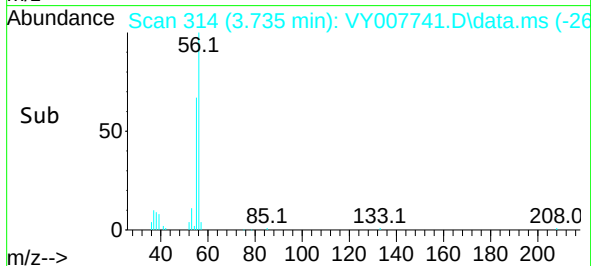
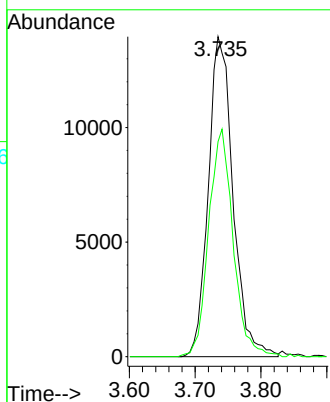
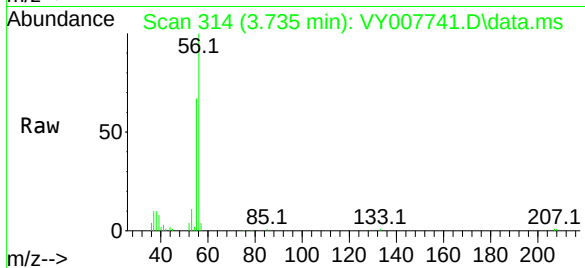
55 70.3 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#14

Allyl chloride

Concen: 17.928 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.012 min

Lab File: VY007741.D

Acq: 04 Mar 2022 14:46

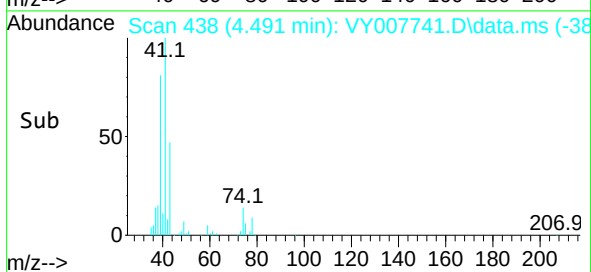
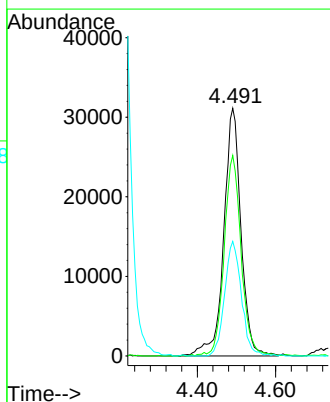
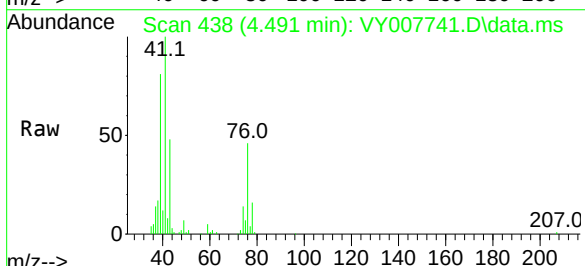
Tgt Ion: 41 Resp: 95400

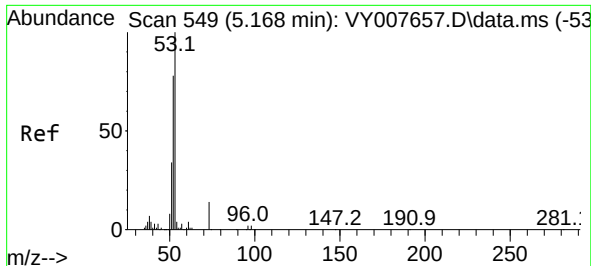
Ion Ratio Lower Upper

41 100

39 79.9 58.8 88.2

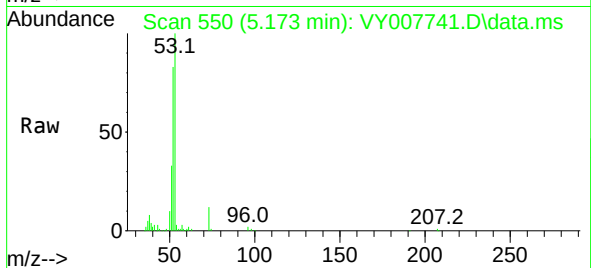
76 45.0 25.1 37.7#





#15
Acrylonitrile
Concen: 89.291 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.005 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

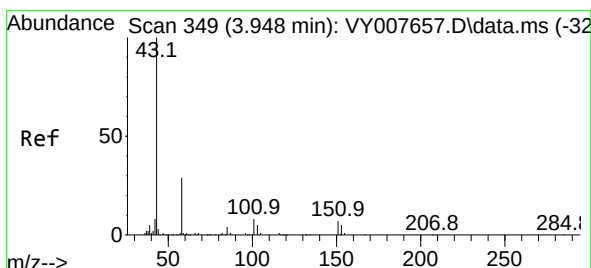
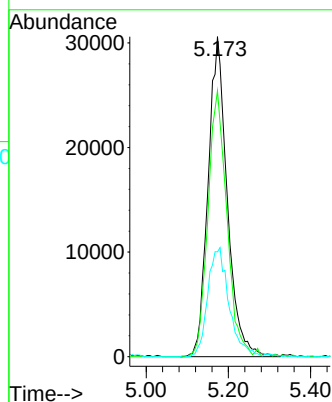
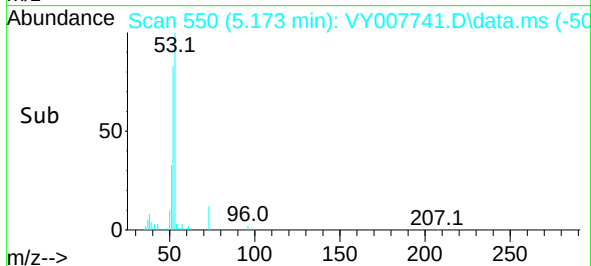
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBS01



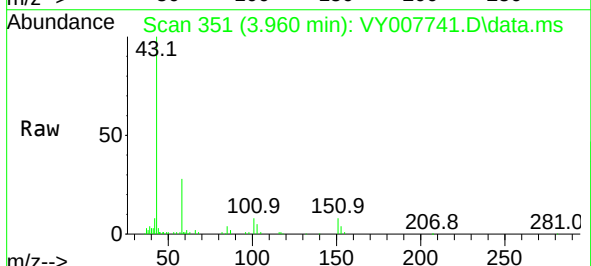
Tgt Ion: 53 Resp: 9903
Ion Ratio Lower Upper
53 100
52 81.9 67.0 100.4
51 37.8 29.8 44.6

Manual Integrations
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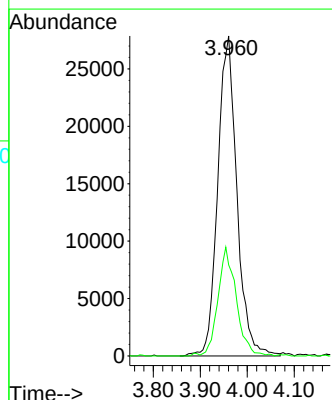
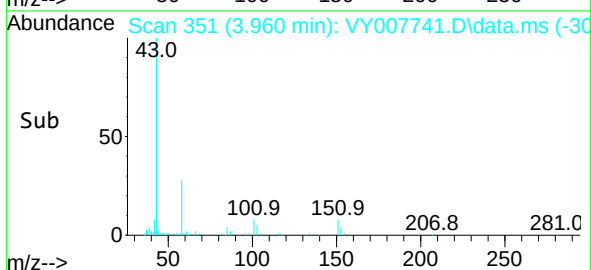
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

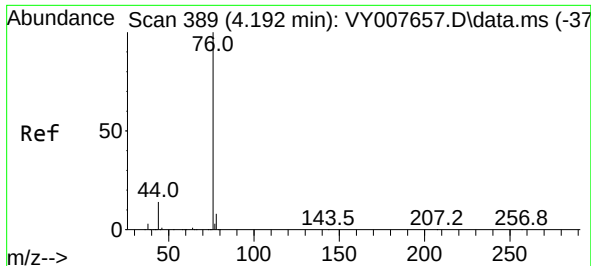


#16
Acetone
Concen: 97.513 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.012 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46



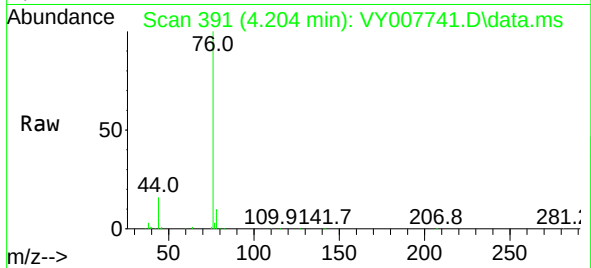
Tgt Ion: 43 Resp: 79120
Ion Ratio Lower Upper
43 100
58 28.4 22.0 33.0





#17
Carbon Disulfide
Concen: 19.222 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.012 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

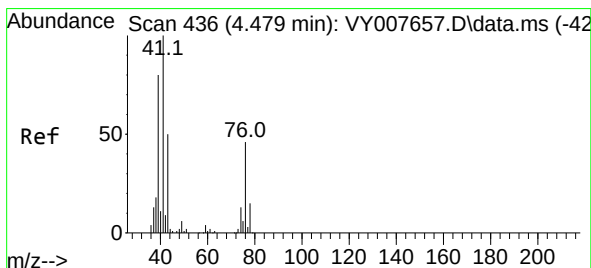
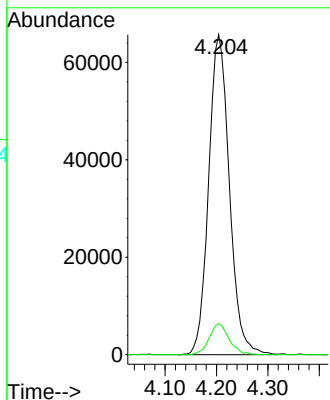
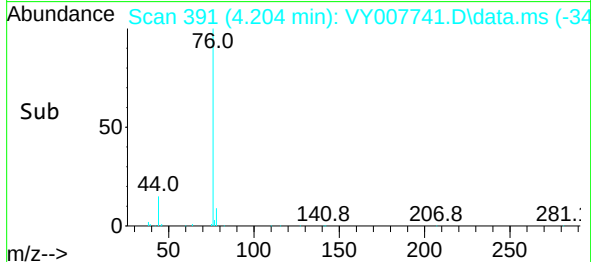
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBSD01



Tgt Ion: 76 Resp: 183772
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0

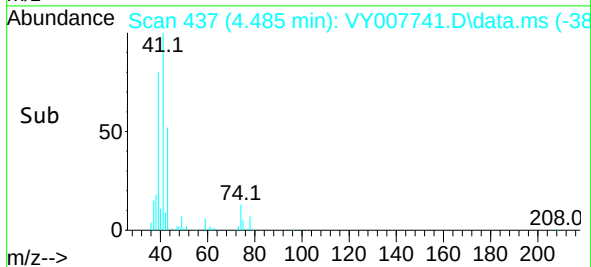
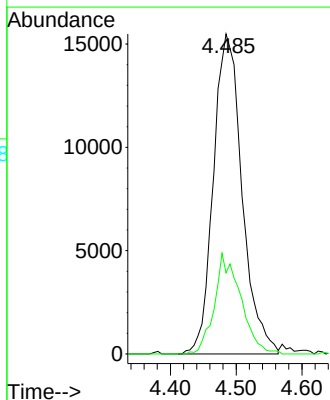
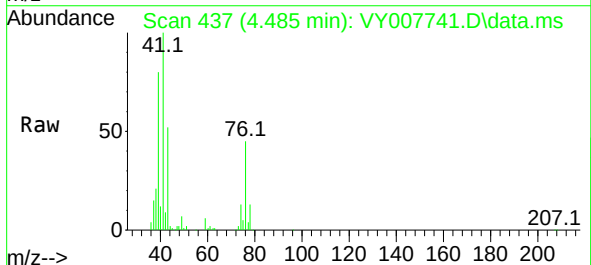
Manual Integrations
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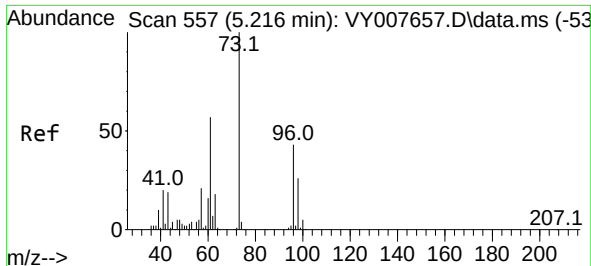
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#18
Methyl Acetate
Concen: 15.948 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

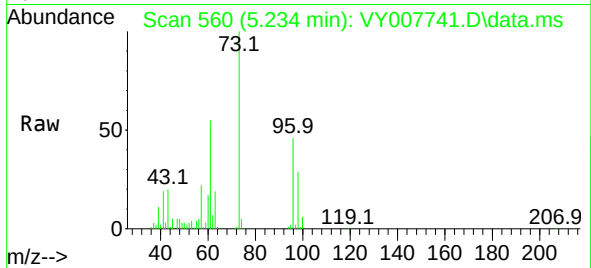
Tgt Ion: 43 Resp: 46968
Ion Ratio Lower Upper
43 100
74 28.9 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 19.595 ug/l
RT: 5.234 min Scan# 50
Delta R.T. 0.018 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

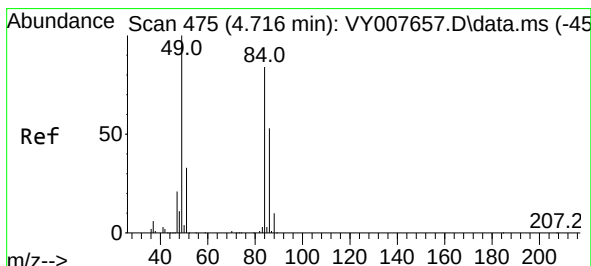
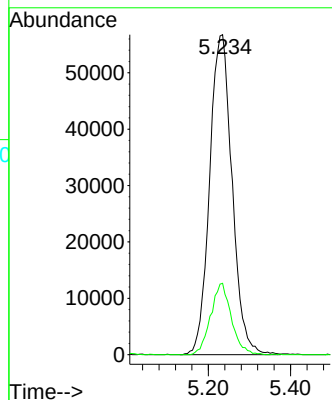
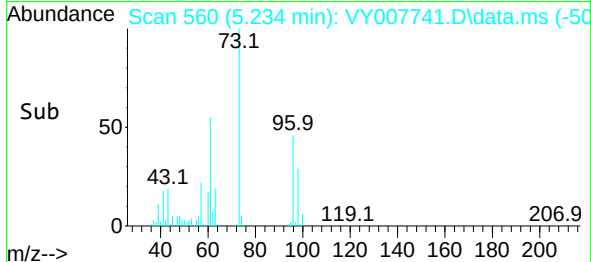
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBSD01



Tgt Ion: 73 Resp: 21515
Ion Ratio Lower Upper
73 100
57 22.3 18.6 27.8

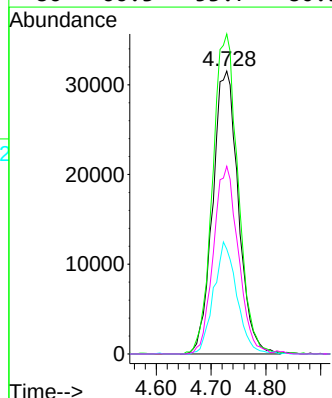
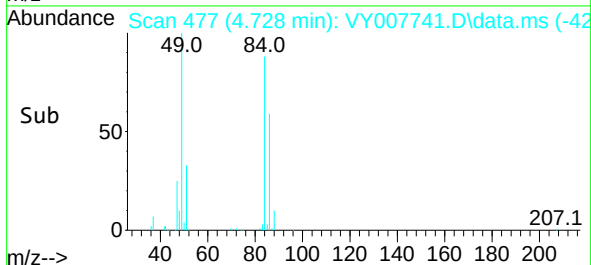
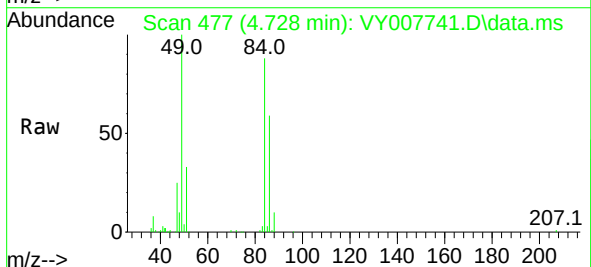
Manual Integrations
APPROVED

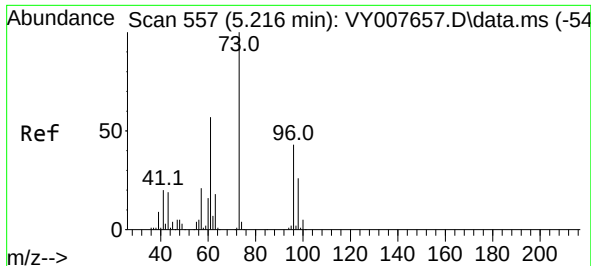
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#20
Methylene Chloride
Concen: 23.954 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.012 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

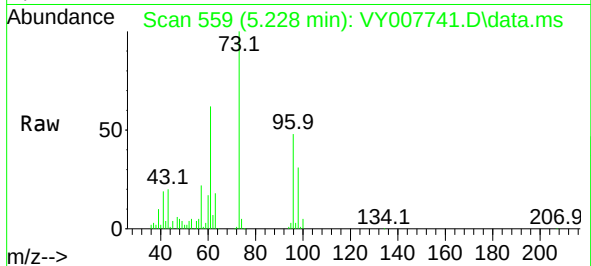
Tgt Ion: 84 Resp: 102135
Ion Ratio Lower Upper
84 100
49 112.9 114.4 171.6#
51 37.0 35.3 52.9
86 66.3 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 20.354 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

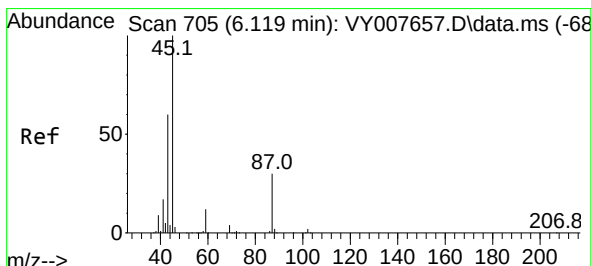
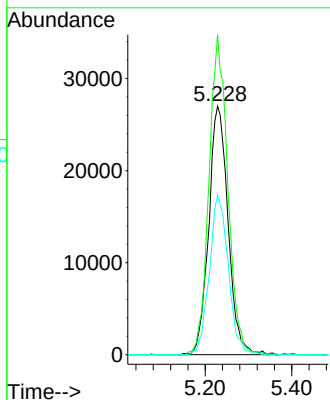
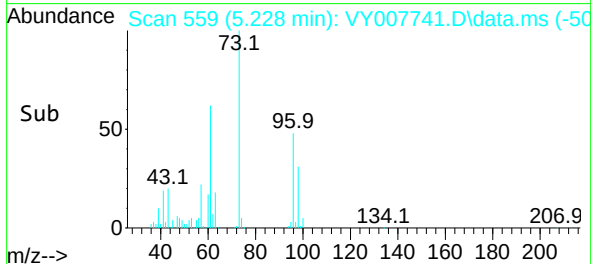
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBSD01



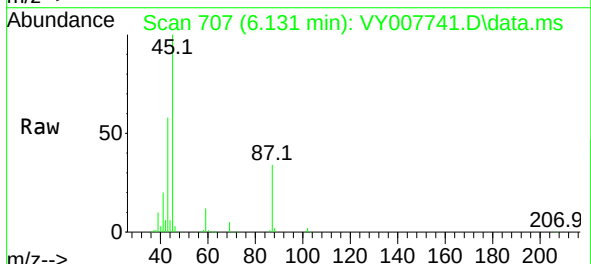
Tgt Ion: 96 Resp: 84024
Ion Ratio Lower Upper
96 100
61 128.8 120.5 180.7
98 64.1 49.8 74.8

Manual Integrations
APPROVED

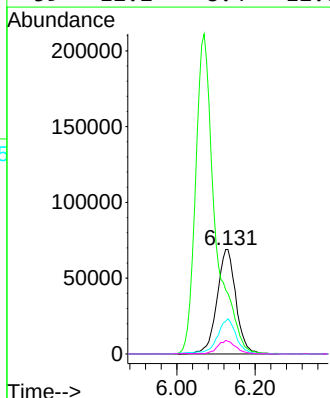
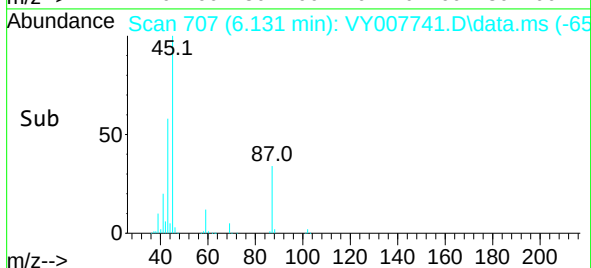
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

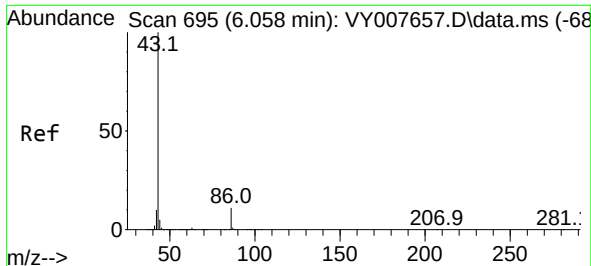


#22
Diisopropyl ether
Concen: 18.237 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.012 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46



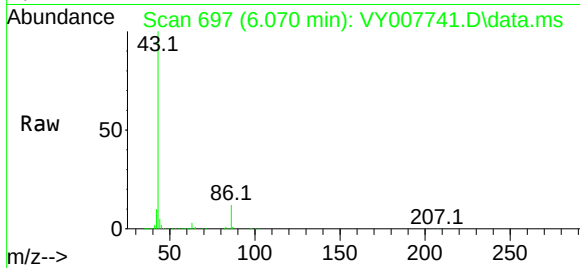
Tgt Ion: 45 Resp: 231834
Ion Ratio Lower Upper
45 100
43 57.4 49.3 73.9
87 33.6 19.2 28.8#
59 12.2 8.4 12.6





#23
 Vinyl Acetate
 Concen: 90.951 ug/l
 RT: 6.070 min Scan# 695
 Delta R.T. 0.012 min
 Lab File: VY007741.D
 Acq: 04 Mar 2022 14:46

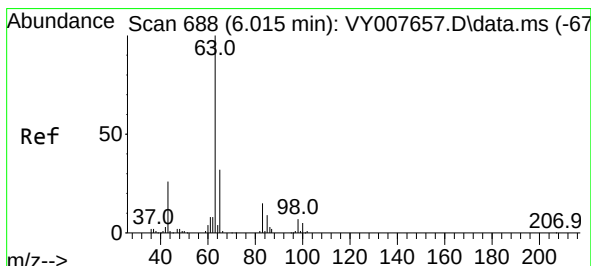
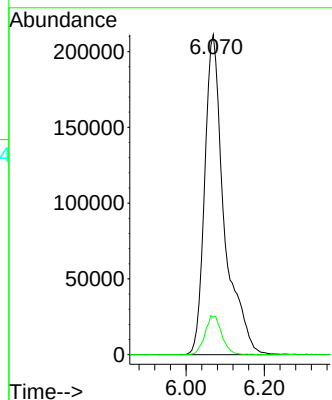
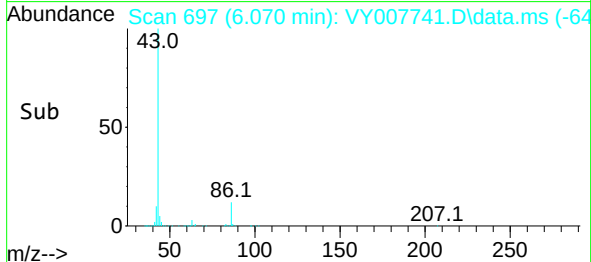
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0304SBS01



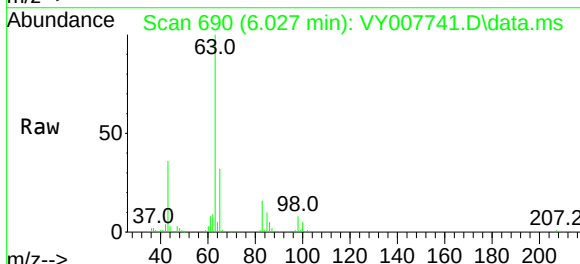
Tgt Ion: 43 Resp: 731174
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7

Manual Integrations
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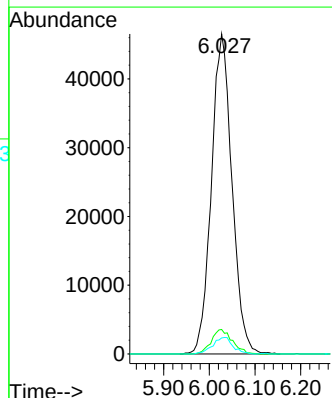
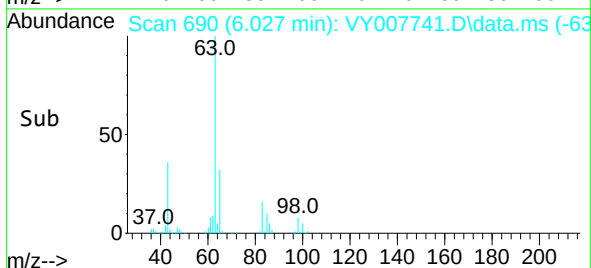
Reviewed By :John Carlone 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022

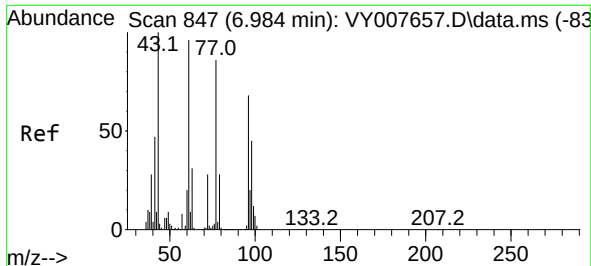


#24
 1,1-Dichloroethane
 Concen: 18.956 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.012 min
 Lab File: VY007741.D
 Acq: 04 Mar 2022 14:46



Tgt Ion: 63 Resp: 145602
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 5.0 2.0 5.8





#25

2-Butanone

Concen: 93.680 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY007741.D

Acq: 04 Mar 2022 14:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0304SBSD01

Tgt Ion: 43 Resp: 127509

Ion Ratio Lower Upper

43 100

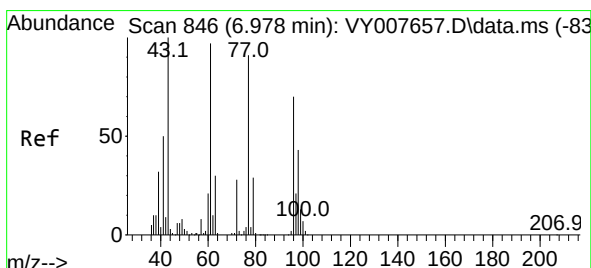
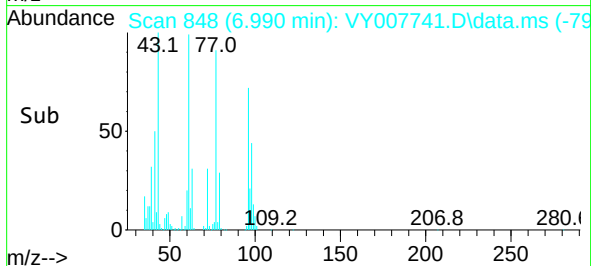
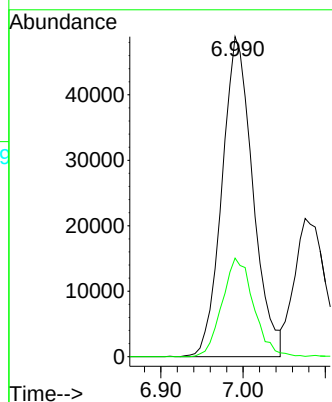
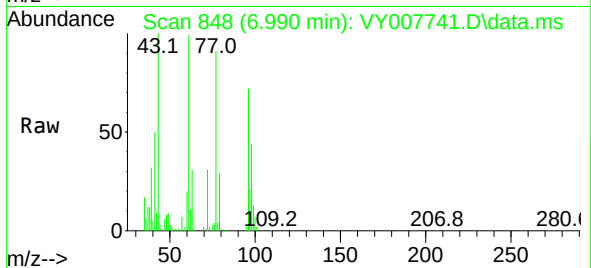
72 30.8 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#26

2,2-Dichloropropane

Concen: 20.213 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.018 min

Lab File: VY007741.D

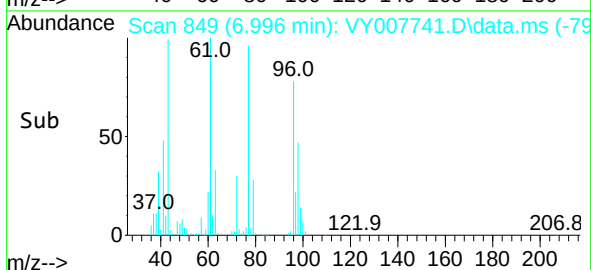
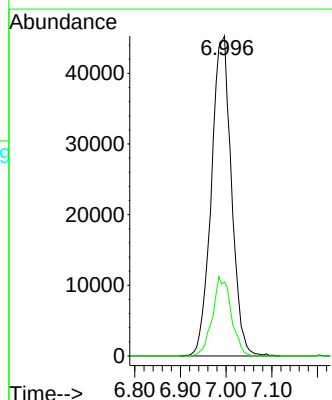
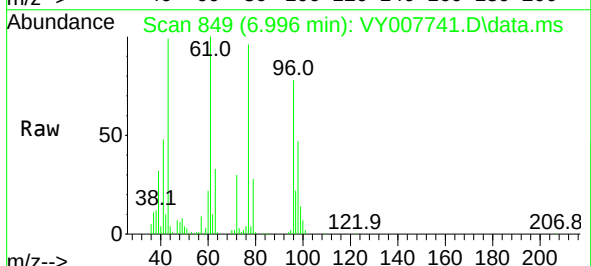
Acq: 04 Mar 2022 14:46

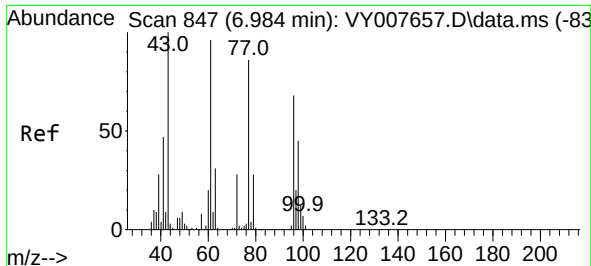
Tgt Ion: 77 Resp: 138166

Ion Ratio Lower Upper

77 100

97 23.1 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.292 ug/l

RT: 6.996 min Scan# 847

Delta R.T. 0.012 min

Lab File: VY007741.D

Acq: 04 Mar 2022 14:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0304SBSD01

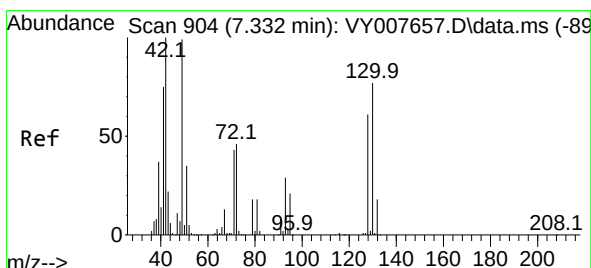
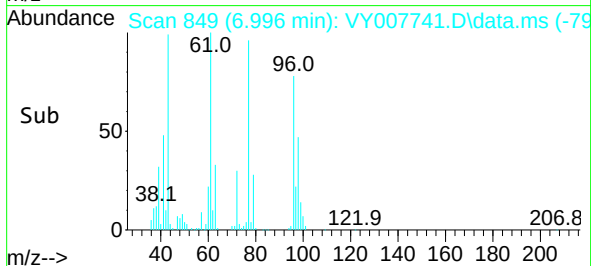
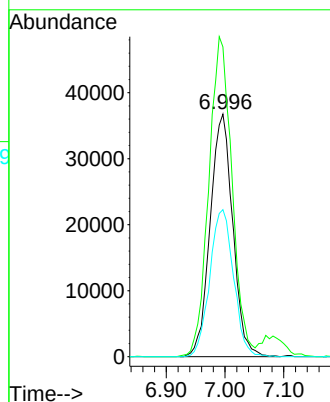
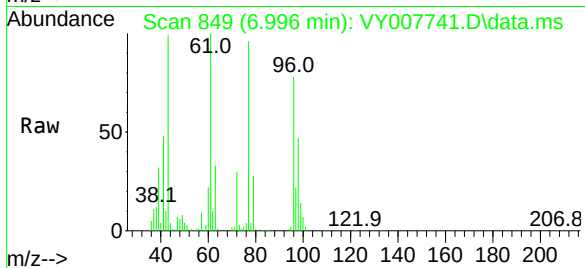
Tgt Ion:	96	Resp:	9822
Ion Ratio	Lower	Upper	
96	100		
61	134.9	0.0	319.8
98	63.7	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#28

Bromochloromethane

Concen: 17.510 ug/l

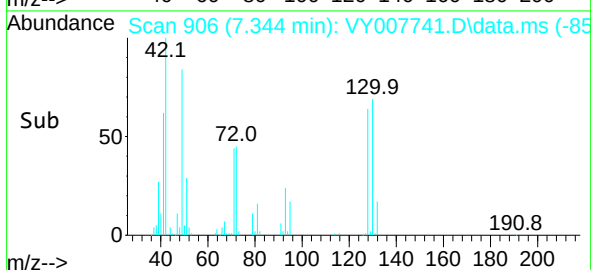
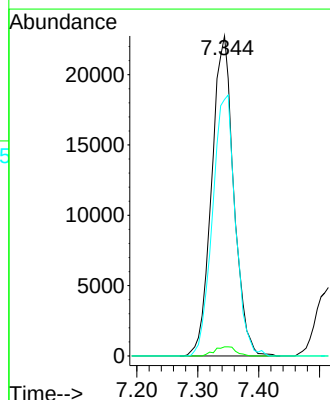
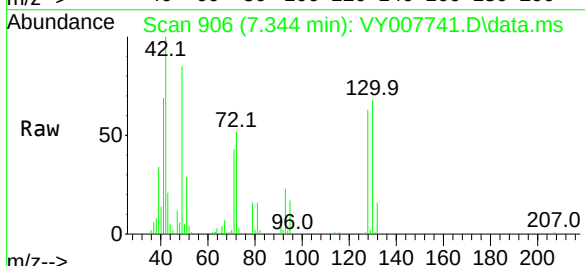
RT: 7.344 min Scan# 906

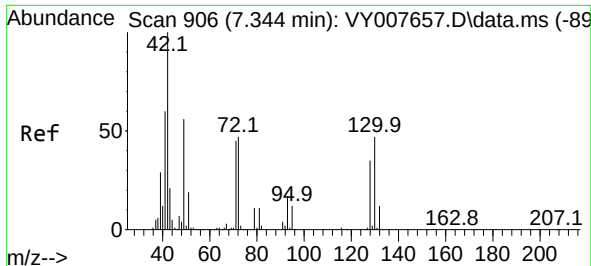
Delta R.T. 0.012 min

Lab File: VY007741.D

Acq: 04 Mar 2022 14:46

Tgt Ion:	49	Resp:	57197
Ion Ratio	Lower	Upper	
49	100		
129	2.8	0.0	2.2#
130	84.7	55.4	83.0#





#29

Tetrahydrofuran

Concen: 88.552 ug/l

RT: 7.356 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY007741.D

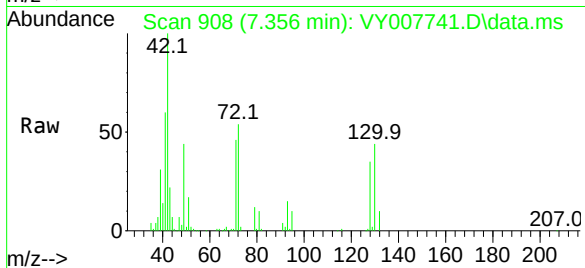
Acq: 04 Mar 2022 14:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0304SBSD01



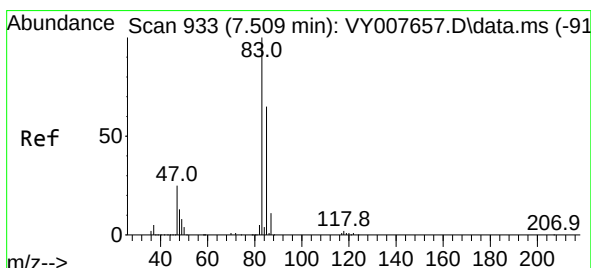
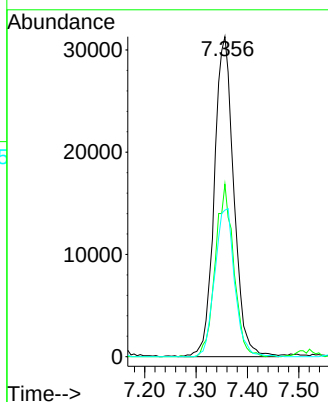
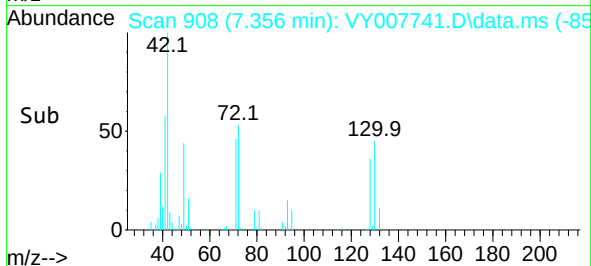
Tgt Ion:	42	Resp:	82470
Ion Ratio	Lower	Upper	
42	100		
72	50.6	30.3	45.5
71	47.4	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#30

Chloroform

Concen: 19.778 ug/l

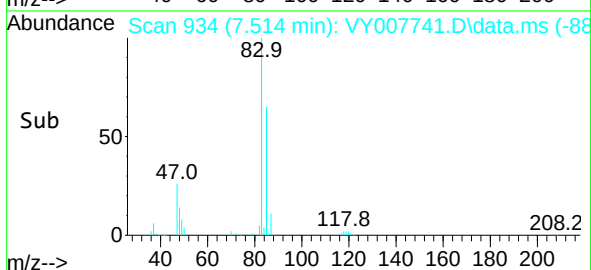
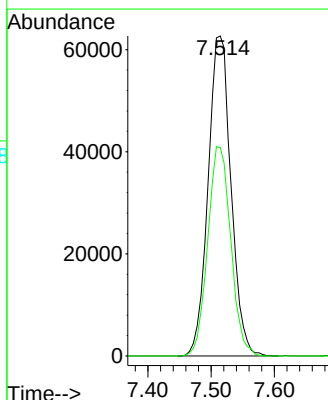
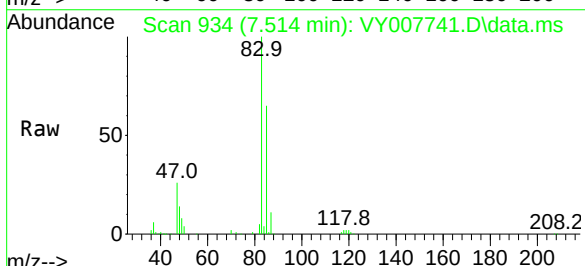
RT: 7.514 min Scan# 934

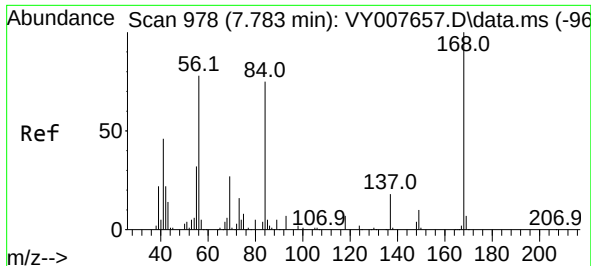
Delta R.T. 0.005 min

Lab File: VY007741.D

Acq: 04 Mar 2022 14:46

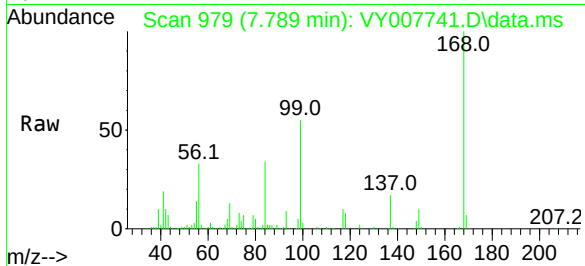
Tgt Ion:	83	Resp:	157389
Ion Ratio	Lower	Upper	
83	100		
85	65.1	51.8	77.6





#31
Cyclohexane
Concen: 18.347 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

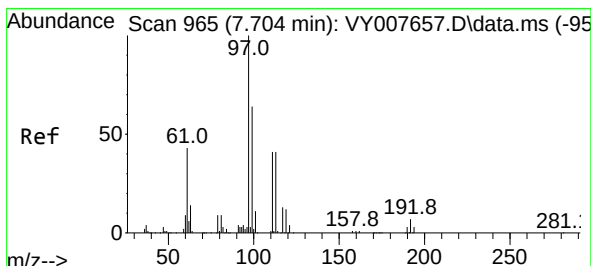
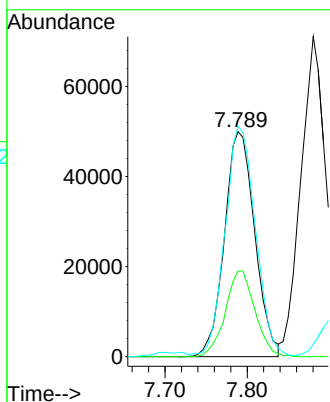
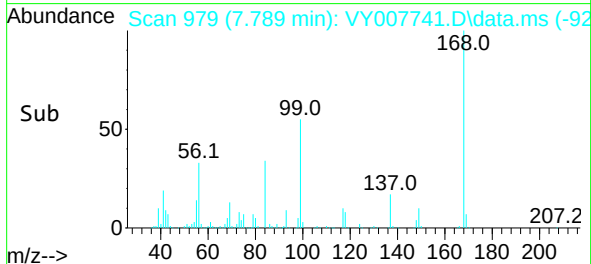
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBSD01



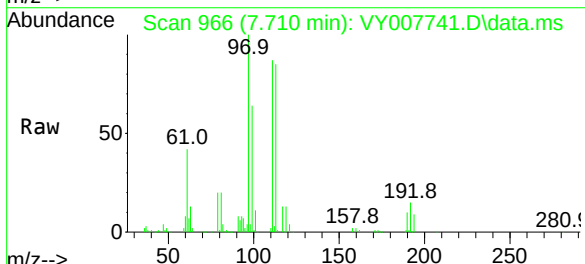
Tgt Ion: 56 Resp: 12813
Ion Ratio Lower Upper
56 100
69 38.1 26.7 40.1
84 100.8 67.2 100.8

Manual Integrations
APPROVED

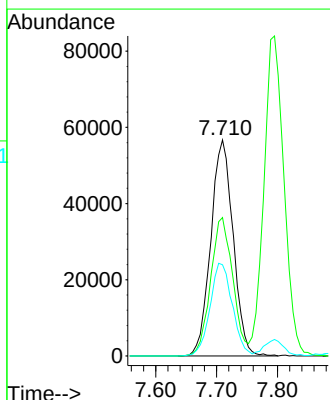
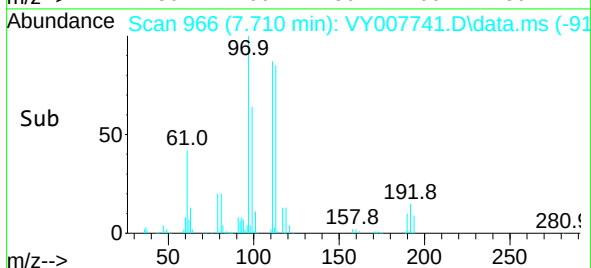
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

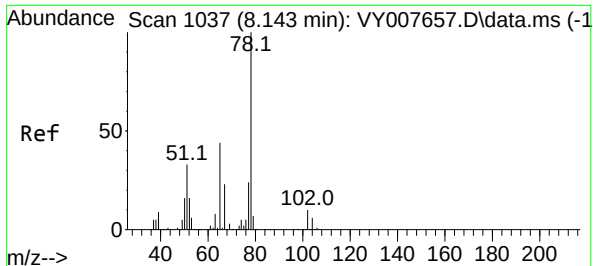


#32
1,1,1-Trichloroethane
Concen: 20.367 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46



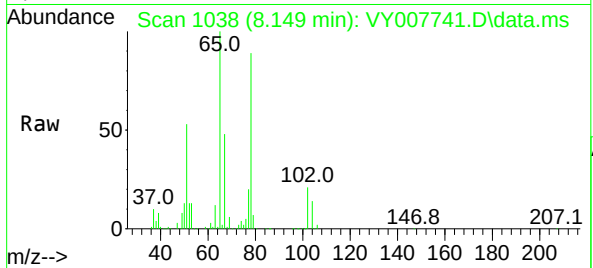
Tgt Ion: 97 Resp: 144242
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 42.8 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 43.461 ug/l
RT: 8.149 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

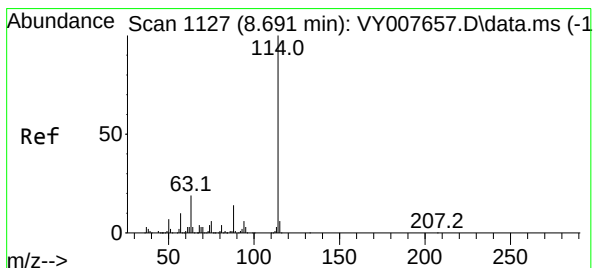
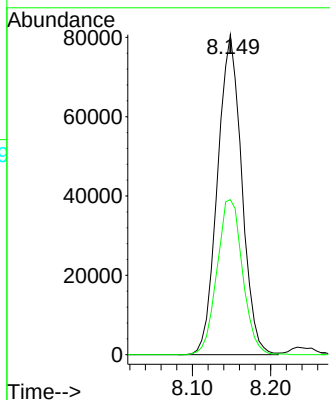
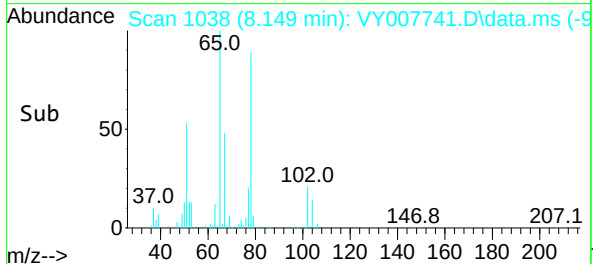
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBS01



Tgt Ion: 65 Resp: 17334
Ion Ratio Lower Upper
65 100
67 51.2 0.0 99.4

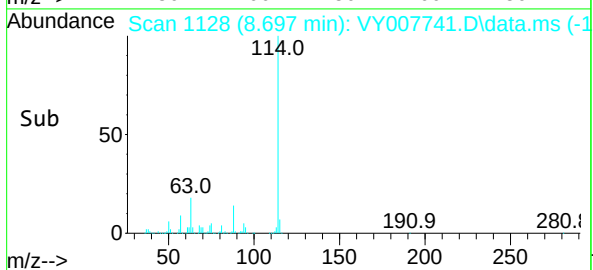
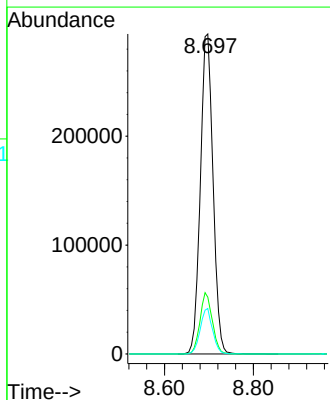
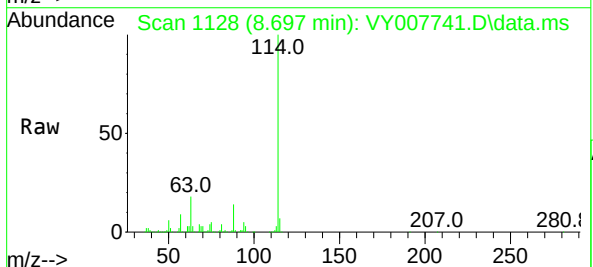
Manual Integrations
APPROVED

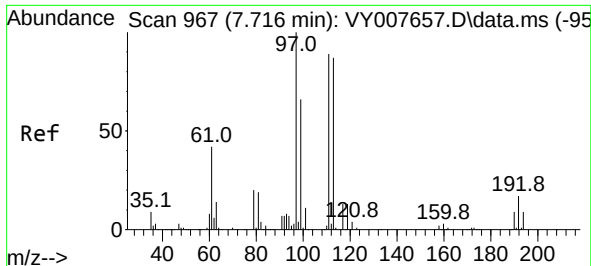
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

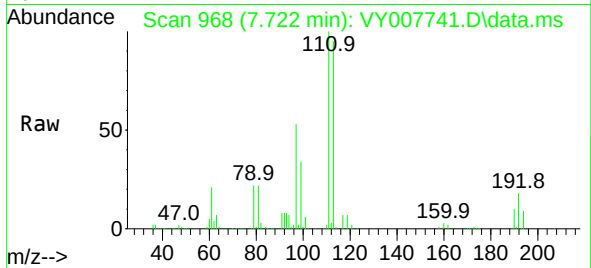
Tgt Ion:114 Resp: 583236
Ion Ratio Lower Upper
114 100
63 17.7 0.0 43.2
88 14.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 47.019 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

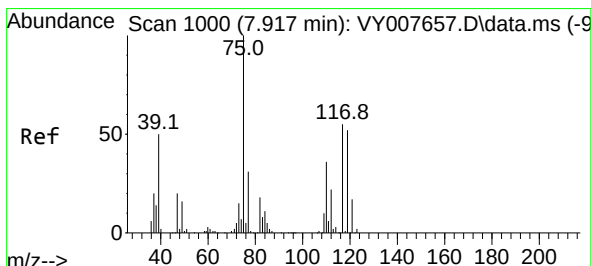
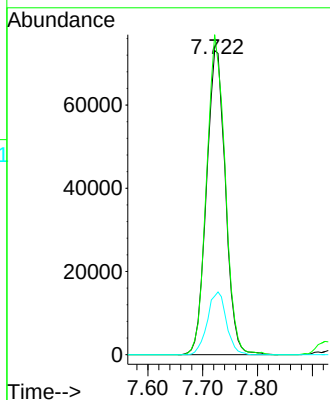
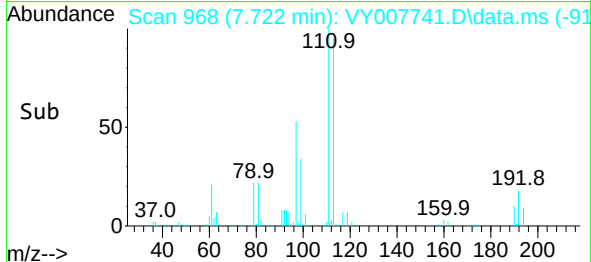
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBS01



Tgt Ion:113 Resp: 175320
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 20.7 17.6 26.4

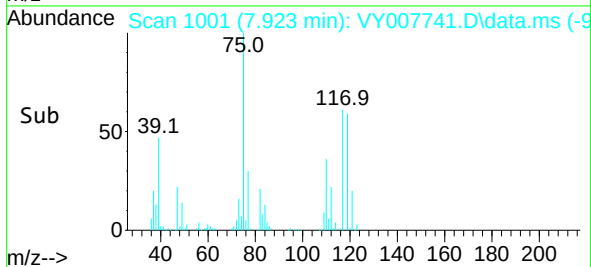
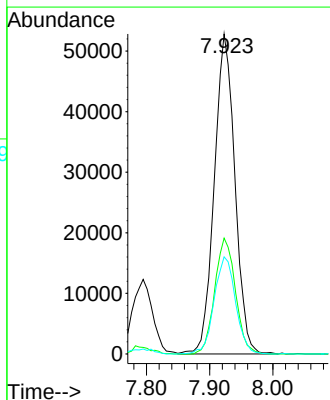
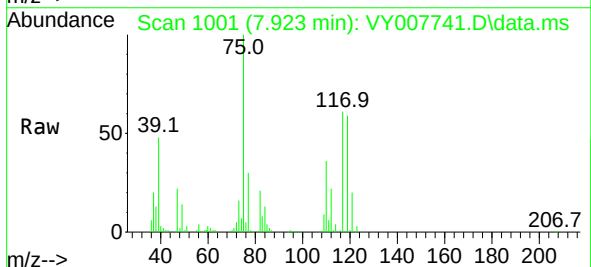
Manual Integrations
APPROVED

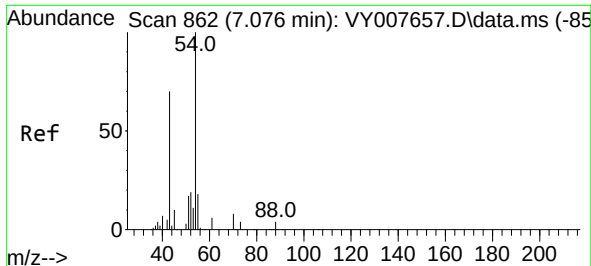
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#36
1,1-Dichloropropene
Concen: 20.328 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

Tgt Ion: 75 Resp: 119241
Ion Ratio Lower Upper
75 100
110 36.3 17.1 51.2
77 31.6 24.4 36.6





#37

Ethyl Acetate

Concen: 17.452 ug/l

RT: 7.076 min Scan# 862

Delta R.T. -0.000 min

Lab File: VY007741.D

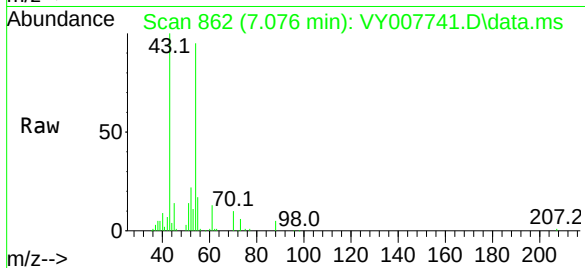
Acq: 04 Mar 2022 14:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0304SBSD01



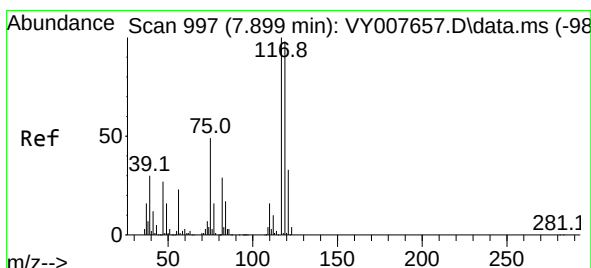
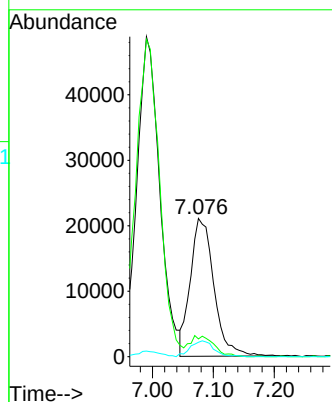
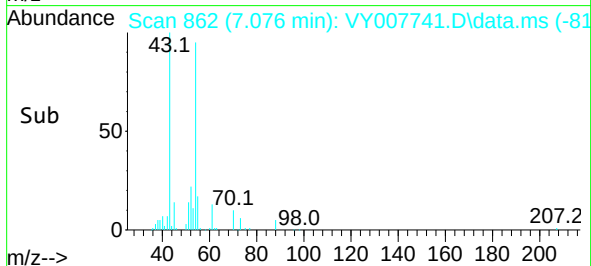
Tgt Ion:	43	Resp:	5654
Ion Ratio	Lower	Upper	
43	100		
61	15.5	9.7	14.5
70	11.4	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#38

Carbon Tetrachloride

Concen: 21.035 ug/l

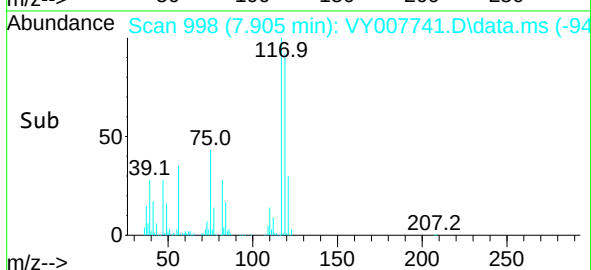
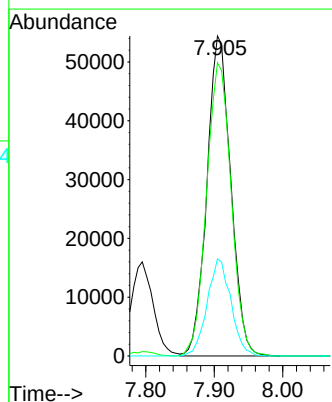
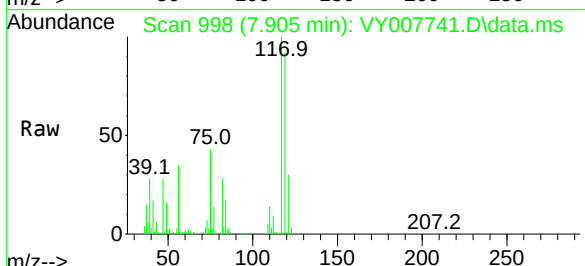
RT: 7.905 min Scan# 998

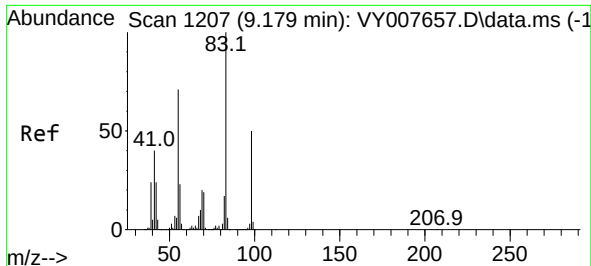
Delta R.T. 0.006 min

Lab File: VY007741.D

Acq: 04 Mar 2022 14:46

Tgt Ion:	117	Resp:	131618
Ion Ratio	Lower	Upper	
117	100		
119	91.7	77.9	116.9
121	30.3	24.8	37.2





#39

Methylcyclohexane

Concen: 20.306 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007741.D

Acq: 04 Mar 2022 14:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0304SBSD01

Tgt Ion: 83 Resp: 14638

Ion Ratio Lower Upper

83 100

55 68.4 66.5 99.7

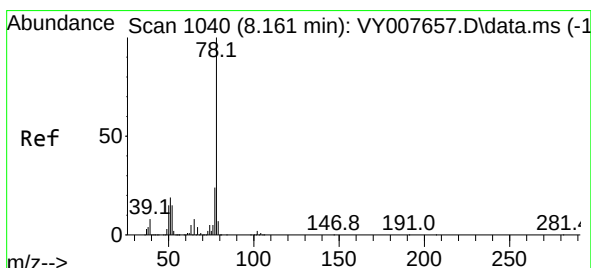
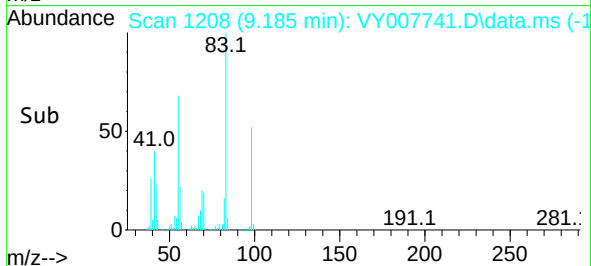
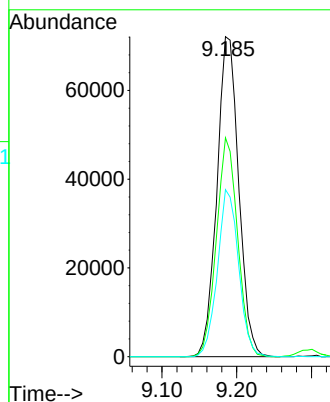
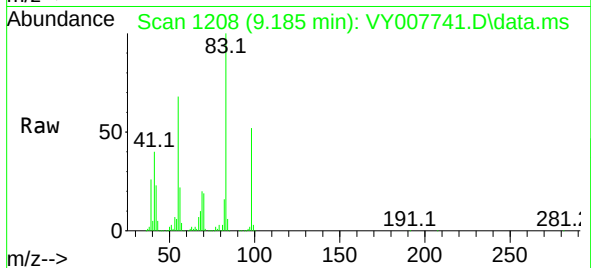
98 52.2 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#40

Benzene

Concen: 20.219 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY007741.D

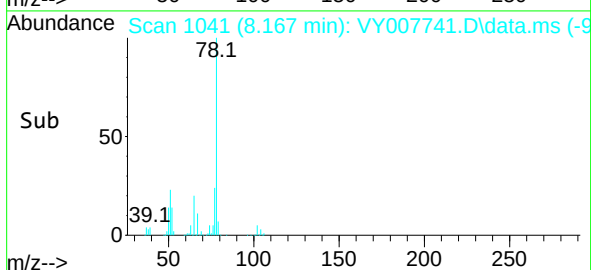
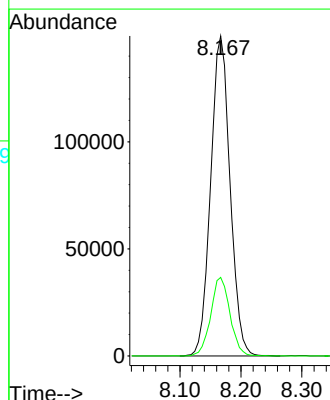
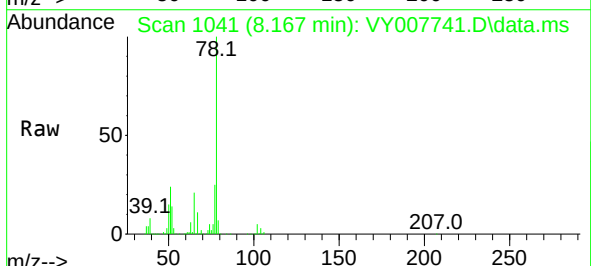
Acq: 04 Mar 2022 14:46

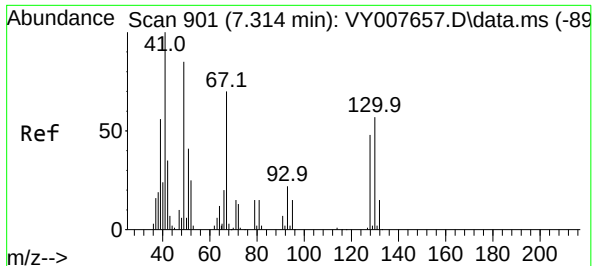
Tgt Ion: 78 Resp: 330074

Ion Ratio Lower Upper

78 100

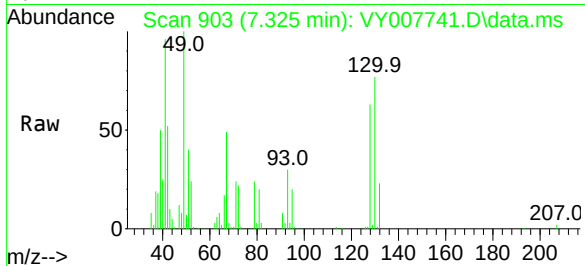
77 24.5 20.4 30.6





#41
Methacrylonitrile
Concen: 21.073 ug/l m
RT: 7.325 min Scan# 901
Delta R.T. 0.011 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

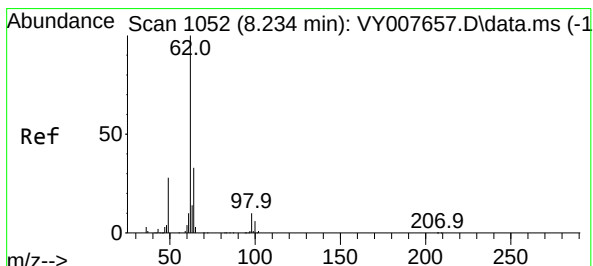
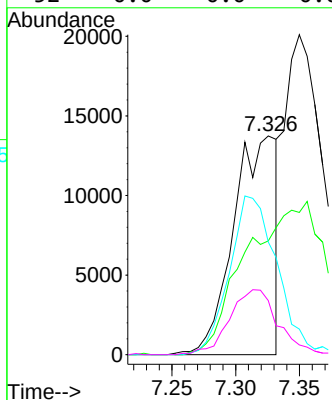
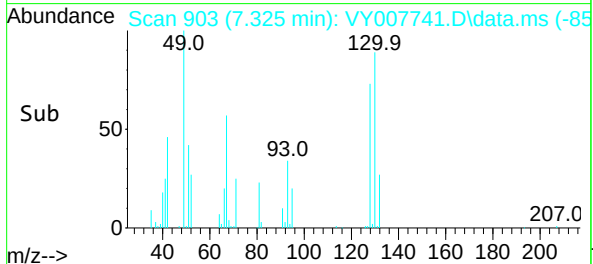
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBSD01



Tgt Ion: 41 Resp: 32620
Ion Ratio Lower Upper
41 100
39 128.8 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

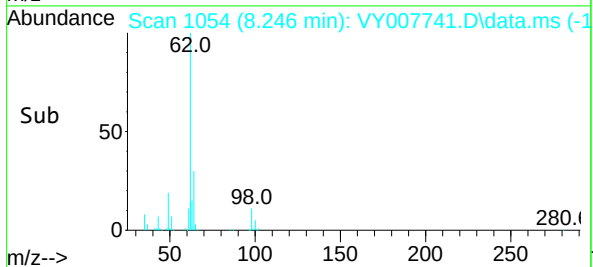
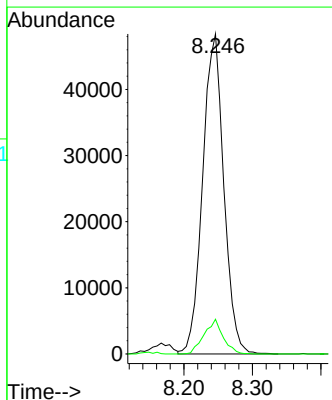
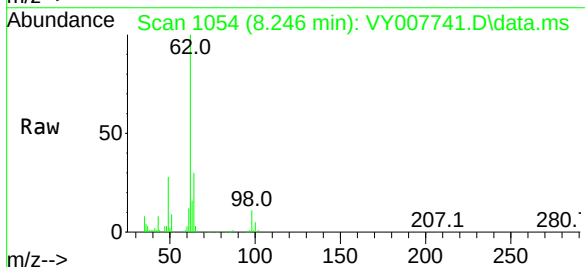
Manual Integrations
APPROVED

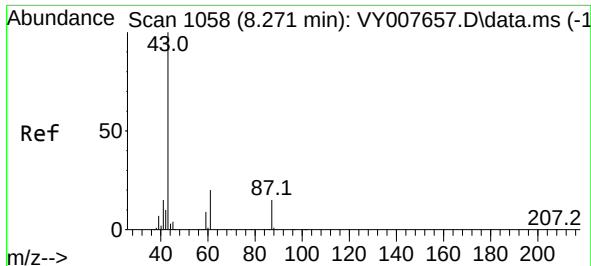
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#42
1,2-Dichloroethane
Concen: 20.376 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.012 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

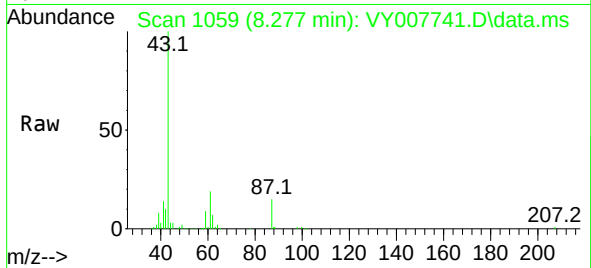
Tgt Ion: 62 Resp: 103790
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8





#43
Isopropyl Acetate
Concen: 18.172 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

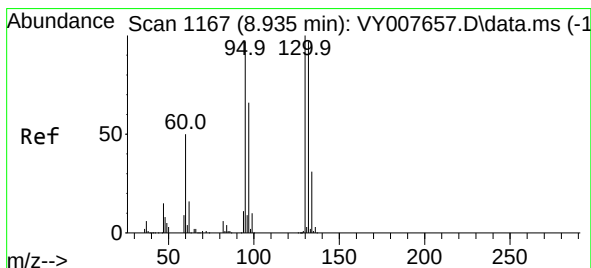
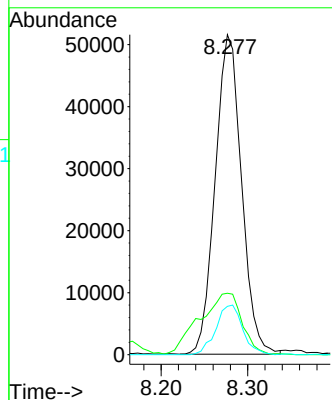
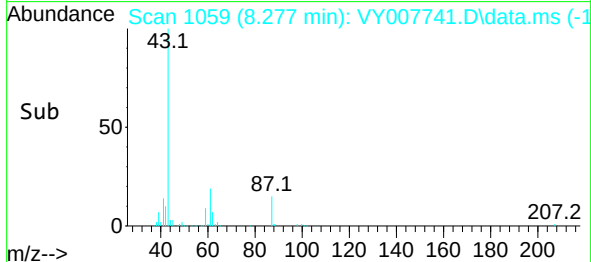
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBSD01



Tgt Ion: 43 Resp: 10887
Ion Ratio Lower Upper
43 100
61 31.1 20.2 30.2
87 15.7 8.9 13.3

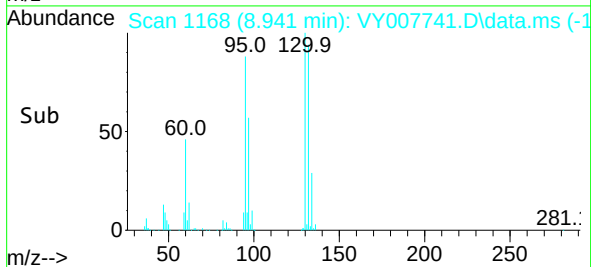
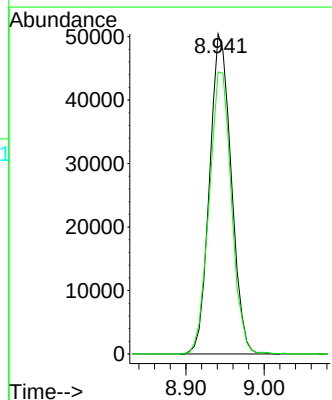
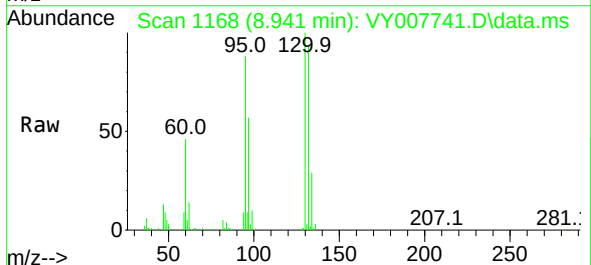
Manual Integrations
APPROVED

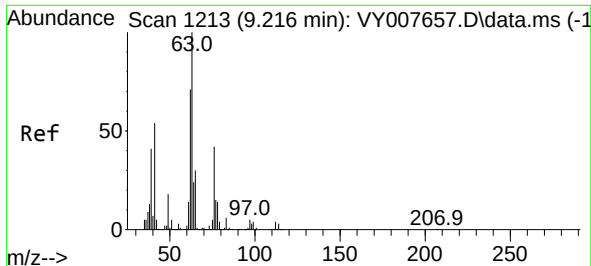
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#44
Trichloroethene
Concen: 21.357 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

Tgt Ion:130 Resp: 96828
Ion Ratio Lower Upper
130 100
95 88.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.642 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY007741.D

Acq: 04 Mar 2022 14:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0304SBSD01

Tgt Ion: 63 Resp: 82920

Ion Ratio Lower Upper

63 100

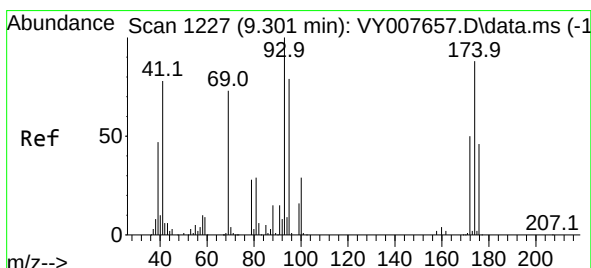
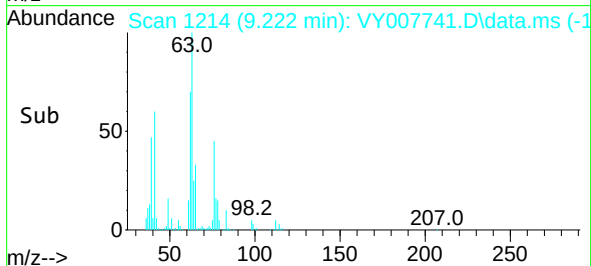
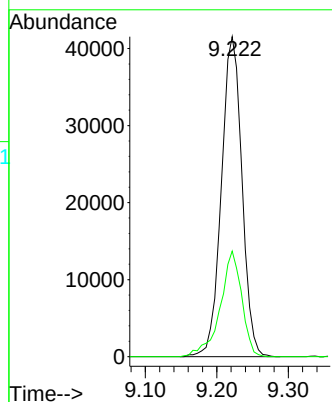
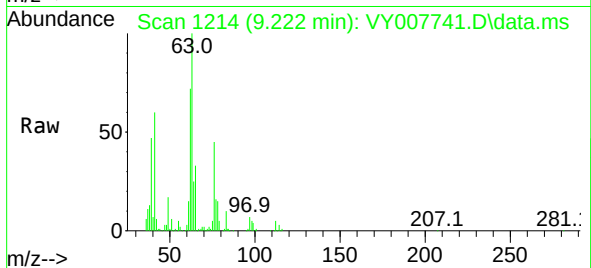
65 33.0 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#46

Dibromomethane

Concen: 20.756 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY007741.D

Acq: 04 Mar 2022 14:46

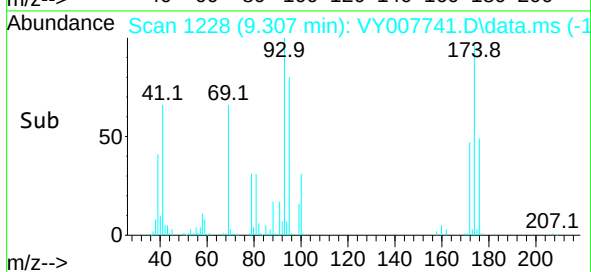
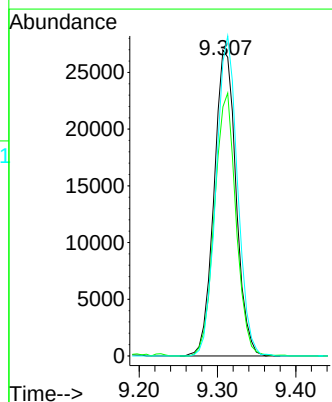
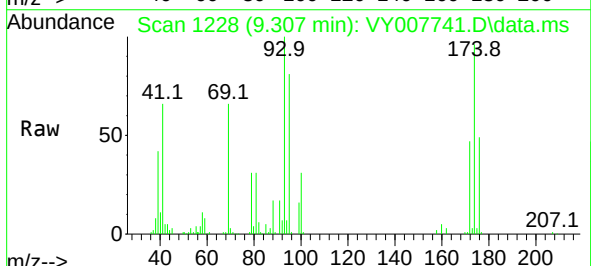
Tgt Ion: 93 Resp: 52597

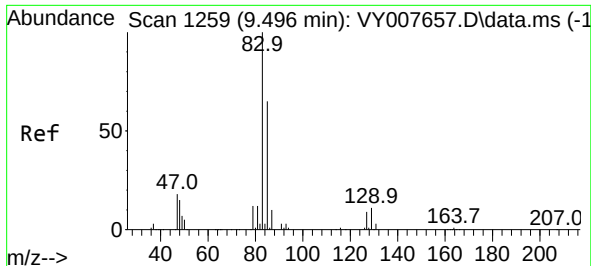
Ion Ratio Lower Upper

93 100

95 83.9 64.3 96.5

174 102.0 83.4 125.0





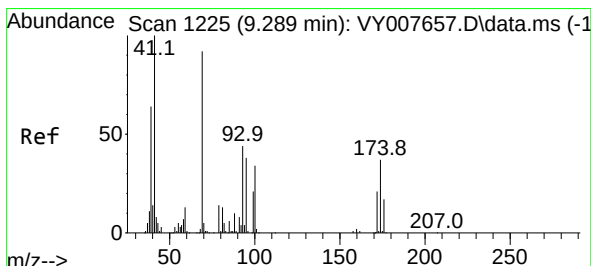
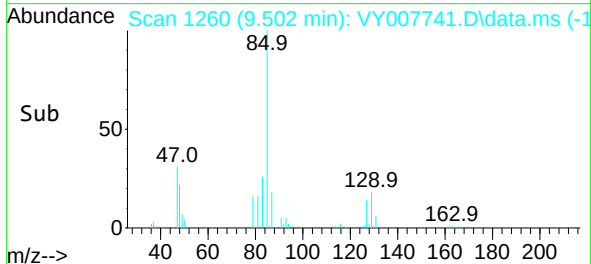
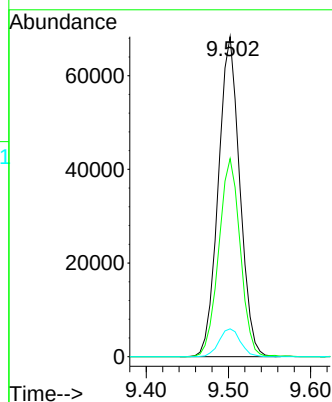
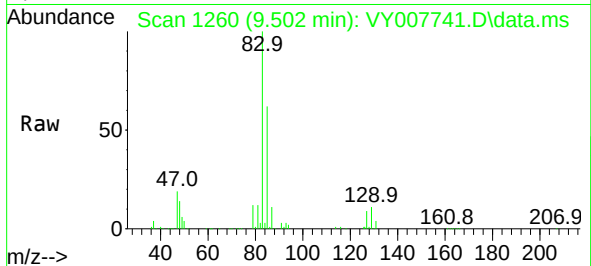
#47
Bromodichloromethane
Concen: 20.884 ug/l
RT: 9.502 min Scan# 12412
Delta R.T. 0.006 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBSD01

Tgt Ion: 83 Resp: 12412
Ion Ratio Lower Upper
83 100
85 61.9 51.9 77.9
127 8.7 6.6 10.0

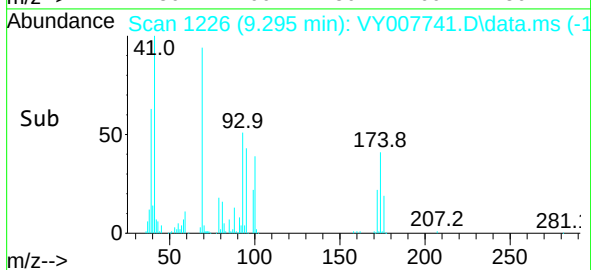
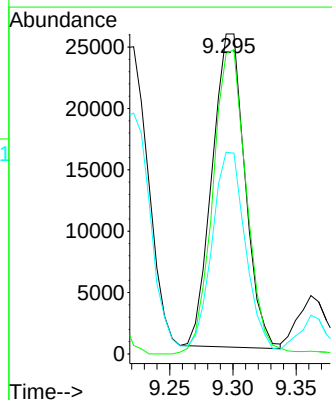
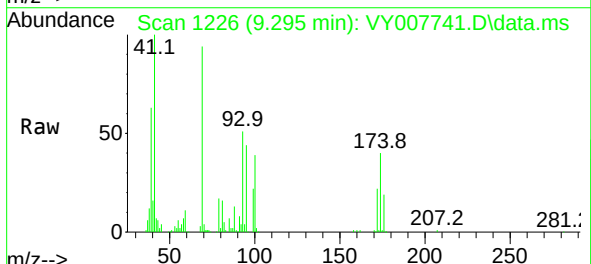
Manual Integrations
APPROVED

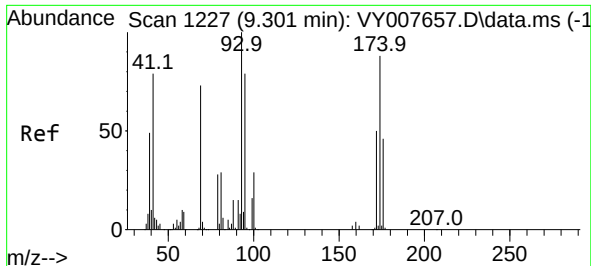
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#48
Methyl methacrylate
Concen: 17.744 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

Tgt Ion: 41 Resp: 46081
Ion Ratio Lower Upper
41 100
69 99.9 58.2 87.2#
39 63.2 47.4 71.0





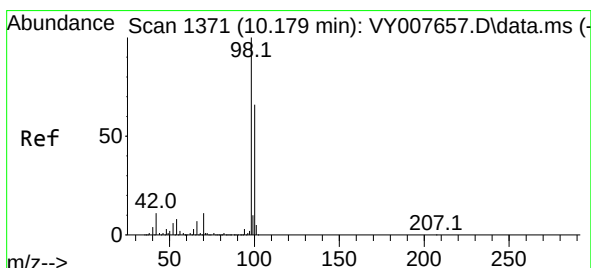
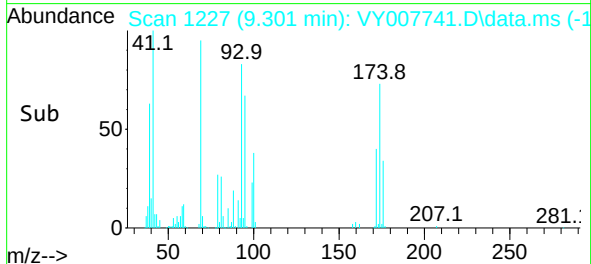
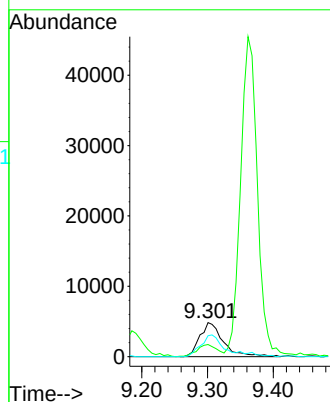
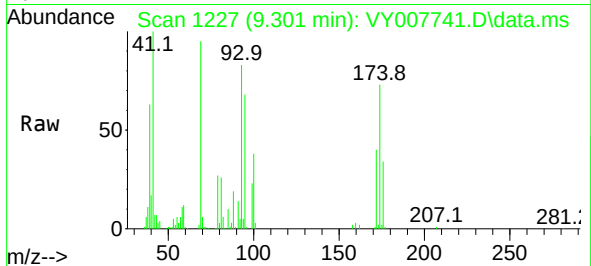
#49
1,4-Dioxane
Concen: 393.196 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBSD01

Tgt Ion: 88 Resp: 12029
Ion Ratio Lower Upper
88 100
43 31.0 32.8 49.2
58 67.6 59.8 89.6

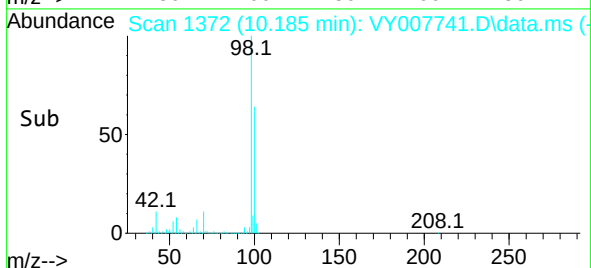
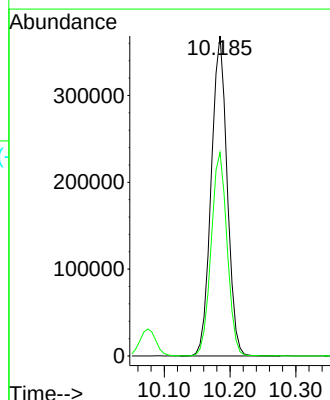
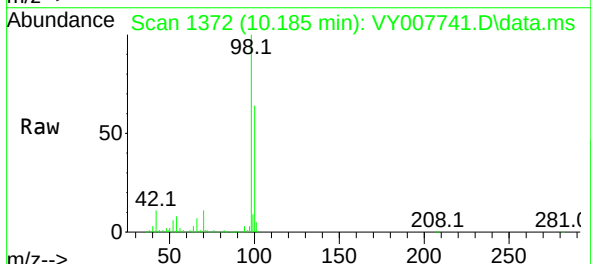
Manual Integrations
APPROVED

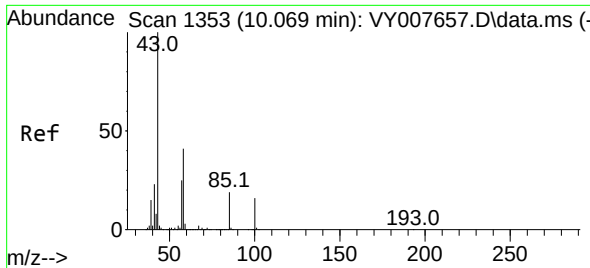
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#50
Toluene-d8
Concen: 45.264 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.006 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

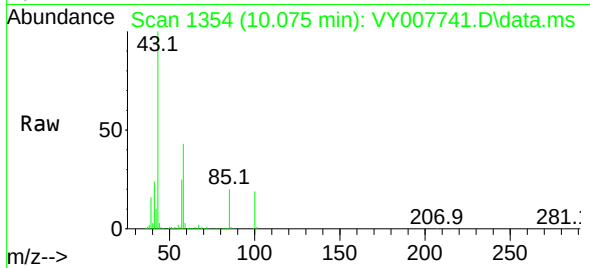
Tgt Ion: 98 Resp: 621294
Ion Ratio Lower Upper
98 100
100 63.6 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 90.980 ug/l
RT: 10.075 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

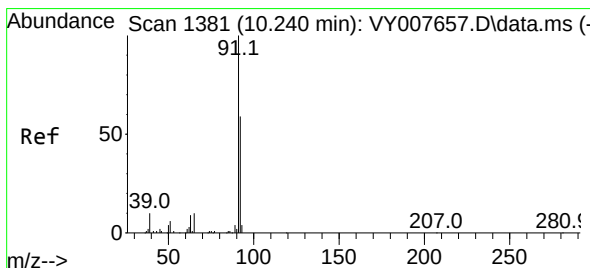
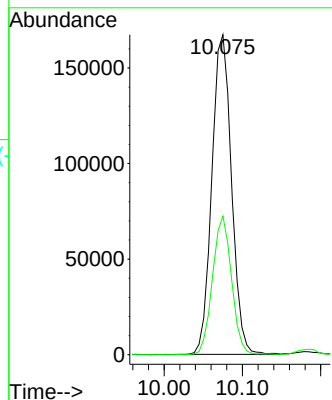
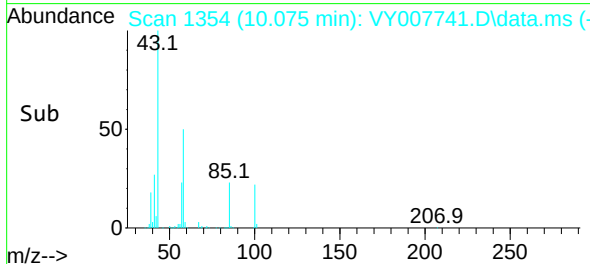
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBSD01



Tgt Ion: 43 Resp: 291668
Ion Ratio Lower Upper
43 100
58 42.0 28.1 42.1

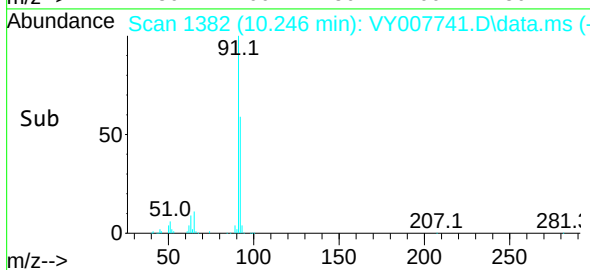
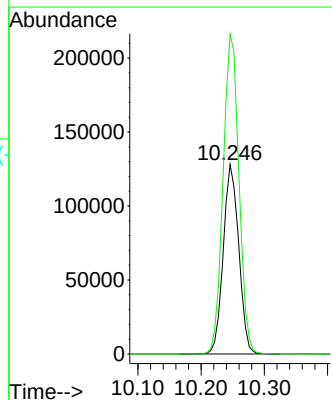
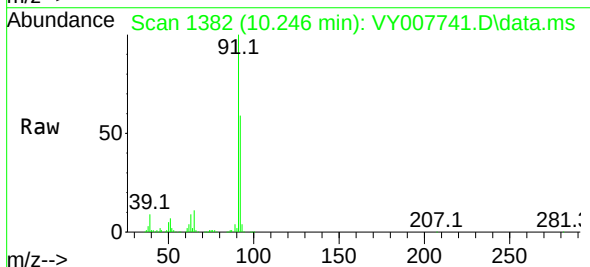
Manual Integrations
APPROVED

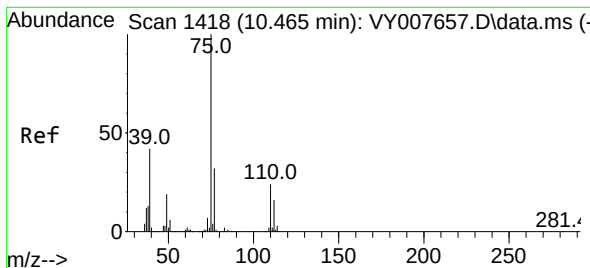
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#52
Toluene
Concen: 20.531 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

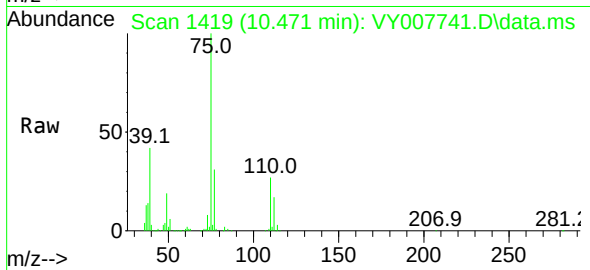
Tgt Ion: 92 Resp: 216711
Ion Ratio Lower Upper
92 100
91 173.0 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 19.691 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

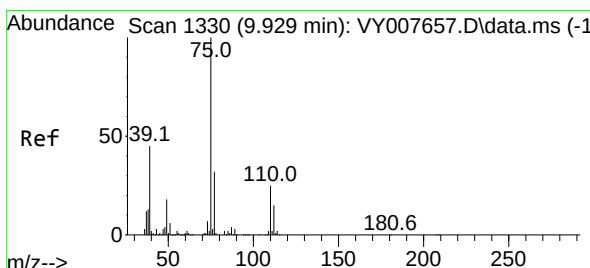
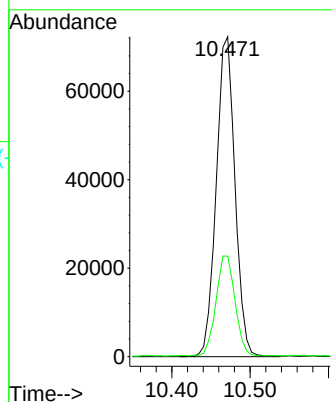
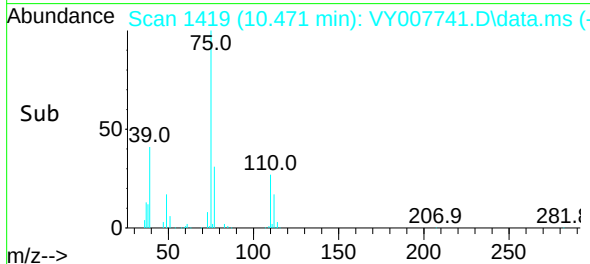
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBSD01



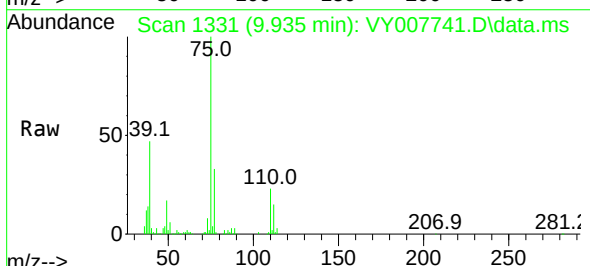
Tgt Ion: 75 Resp: 120160
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2

Manual Integrations
APPROVED

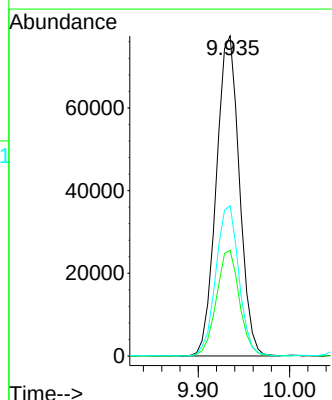
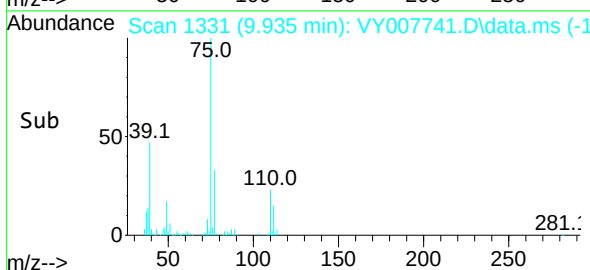
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

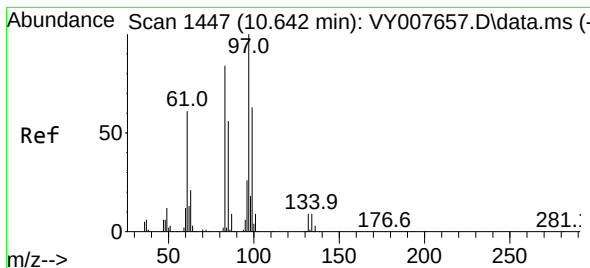


#54
cis-1,3-Dichloropropene
Concen: 20.175 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46



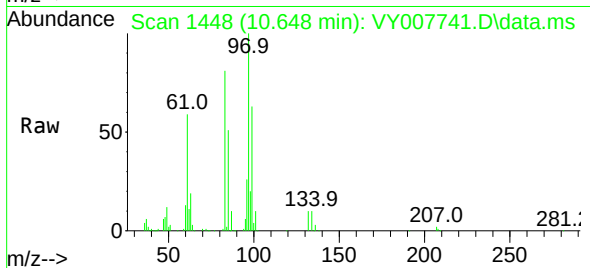
Tgt Ion: 75 Resp: 136019
Ion Ratio Lower Upper
75 100
77 32.9 25.6 38.4
39 47.0 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 20.643 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

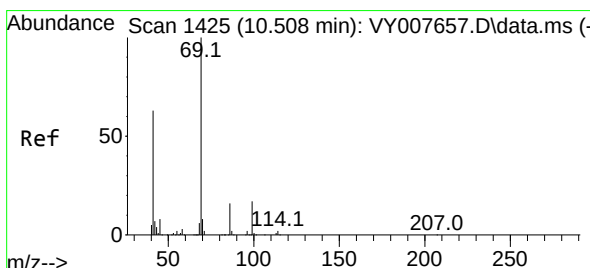
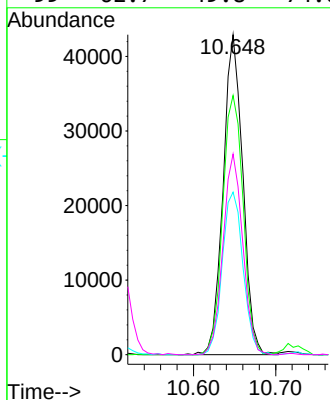
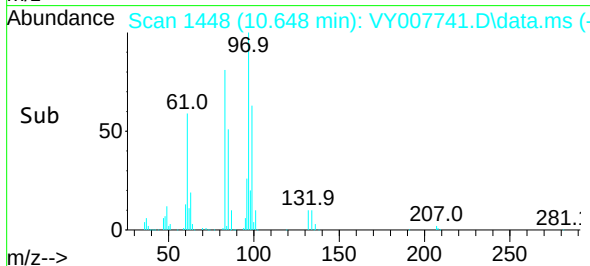
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBS01



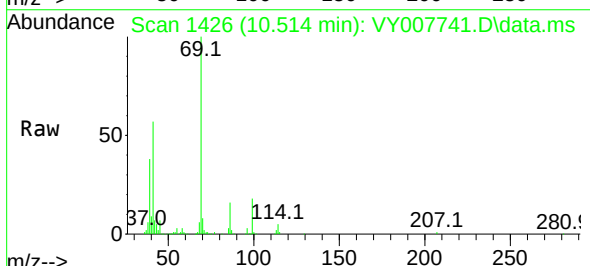
Tgt Ion: 97 Resp: 7116
Ion Ratio Lower Upper
97 100
83 81.0 69.8 104.8
85 50.8 44.3 66.5
99 62.7 49.8 74.6

Manual Integrations
APPROVED

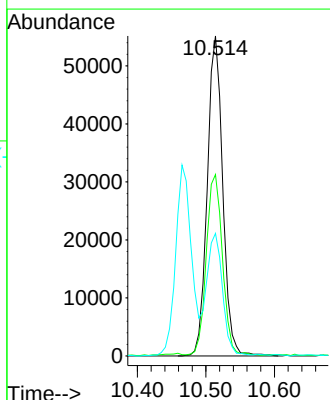
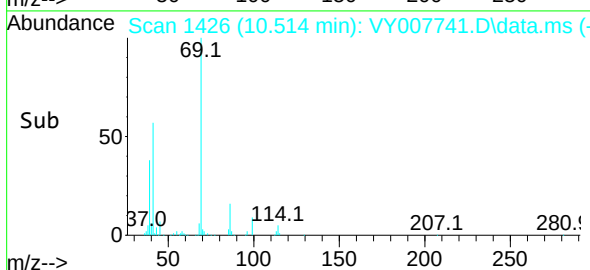
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

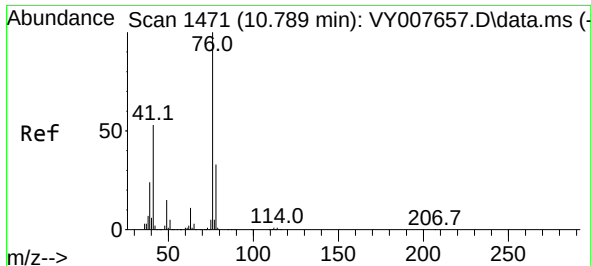


#56
Ethyl methacrylate
Concen: 18.977 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46



Tgt Ion: 69 Resp: 86856
Ion Ratio Lower Upper
69 100
41 58.9 63.4 95.0#
39 39.1 35.8 53.8





#57

1,3-Dichloropropane

Concen: 20.683 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.005 min

Lab File: VY007741.D

Acq: 04 Mar 2022 14:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0304SBSD01

Tgt Ion: 76 Resp: 120574

Ion Ratio Lower Upper

76 100

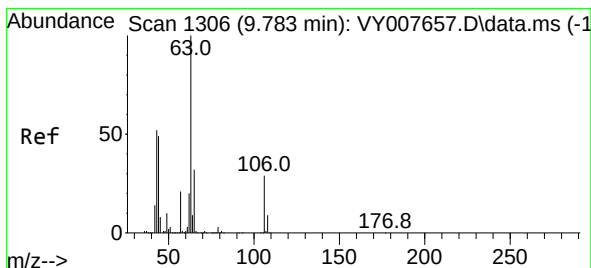
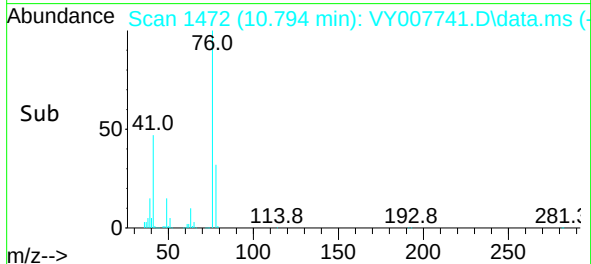
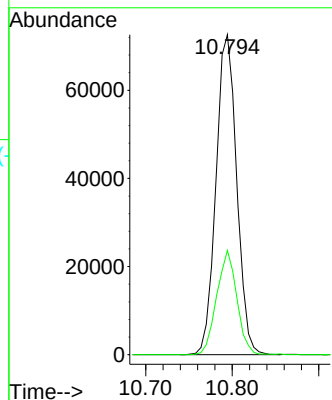
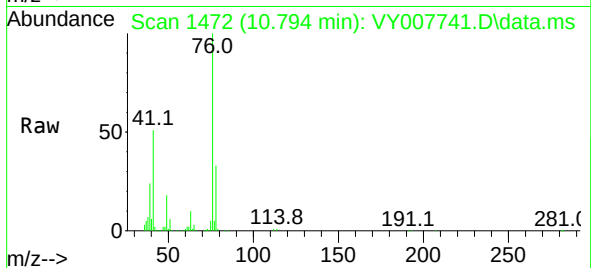
78 31.7 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 84.943 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. 0.005 min

Lab File: VY007741.D

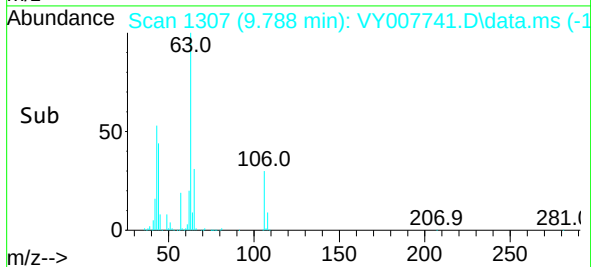
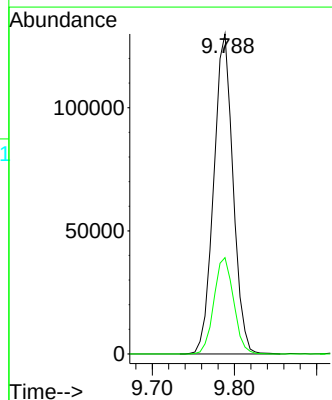
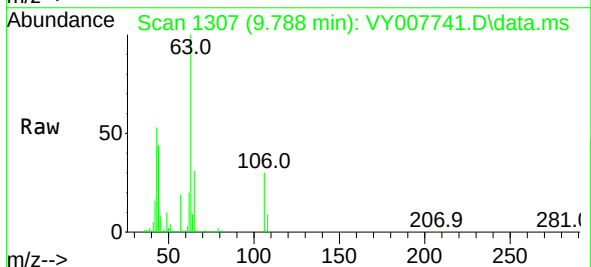
Acq: 04 Mar 2022 14:46

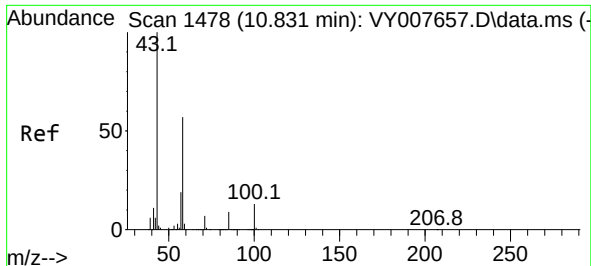
Tgt Ion: 63 Resp: 212025

Ion Ratio Lower Upper

63 100

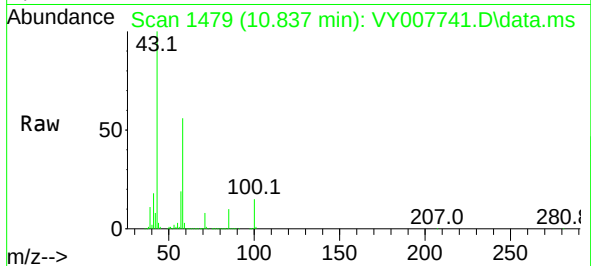
106 30.6 21.5 32.3





#59
2-Hexanone
Concen: 96.076 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

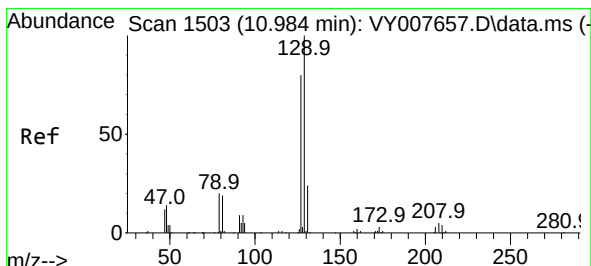
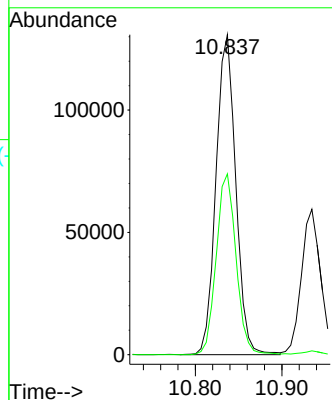
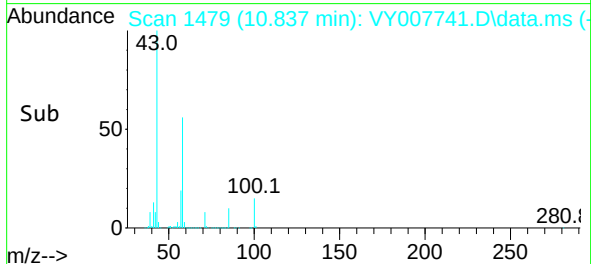
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBSD01



Tgt Ion: 43 Resp: 207415
Ion Ratio Lower Upper
43 100
58 56.7 24.4 73.4

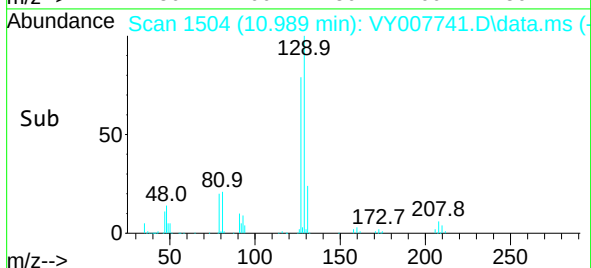
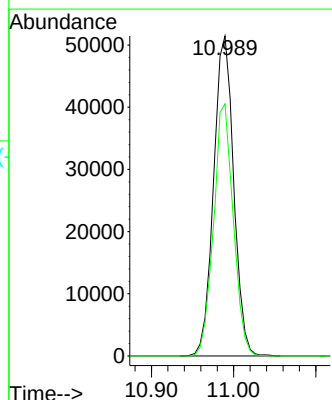
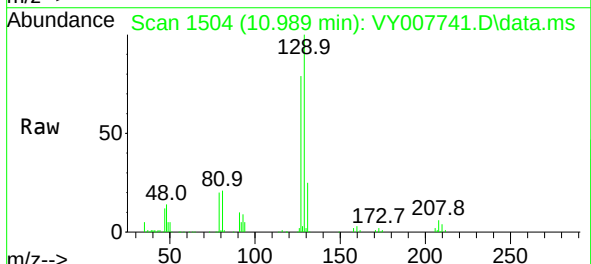
Manual Integrations
APPROVED

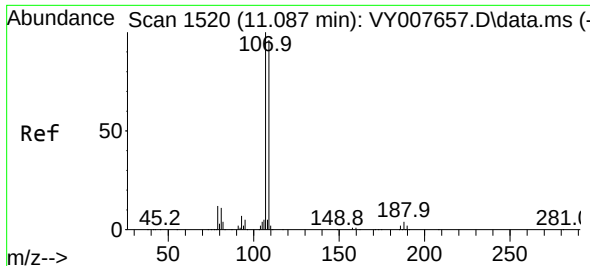
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#60
Dibromochloromethane
Concen: 21.256 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.005 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

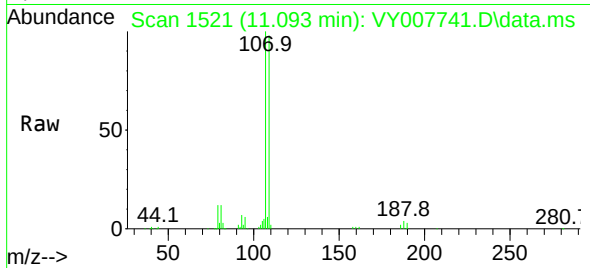
Tgt Ion:129 Resp: 87256
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.787 ug/l
RT: 11.093 min Scan# 1520
Delta R.T. 0.006 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

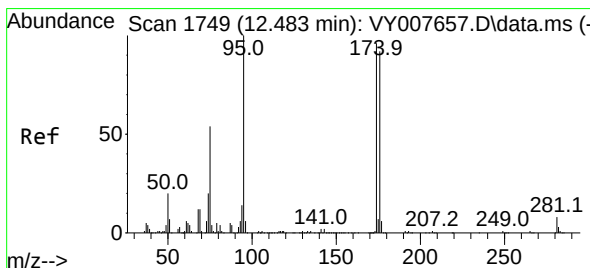
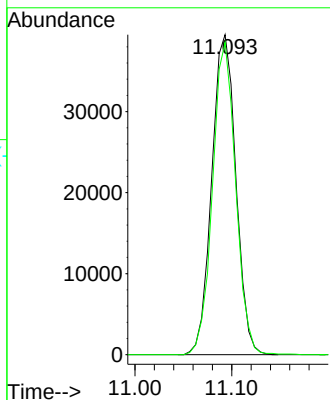
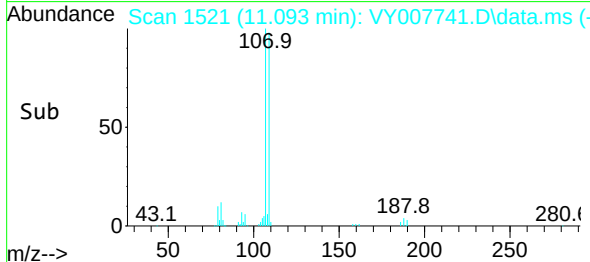
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBSD01



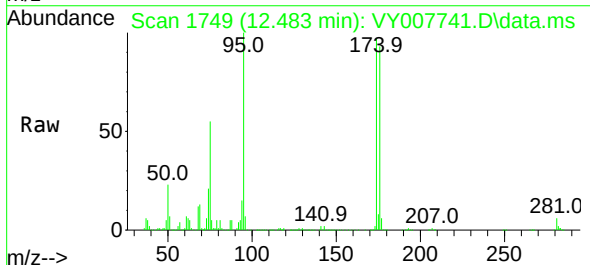
Tgt Ion:107 Resp: 68309
Ion Ratio Lower Upper
107 100
109 93.6 75.4 113.2

Manual Integrations
APPROVED

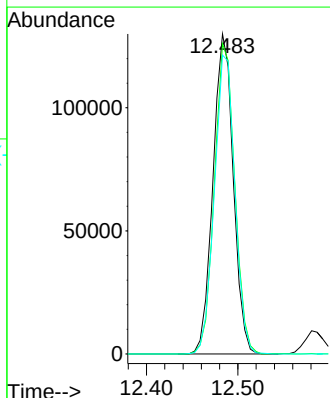
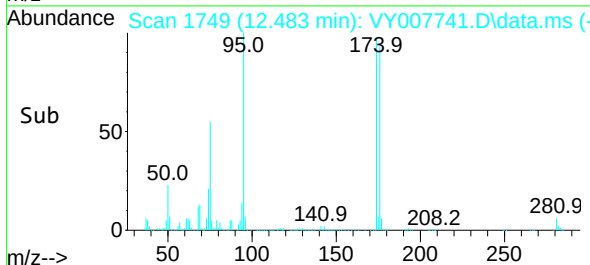
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

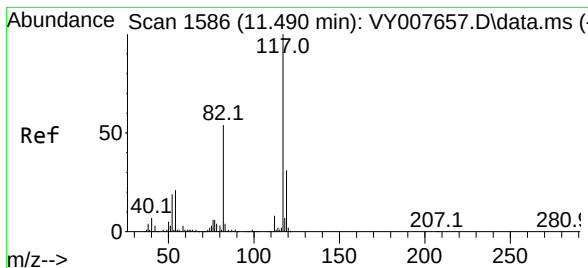


#62
4-Bromofluorobenzene
Concen: 45.204 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46



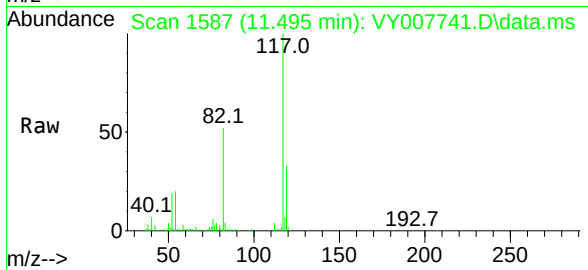
Tgt Ion: 95 Resp: 200004
Ion Ratio Lower Upper
95 100
174 97.3 0.0 177.0
176 94.6 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.005 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

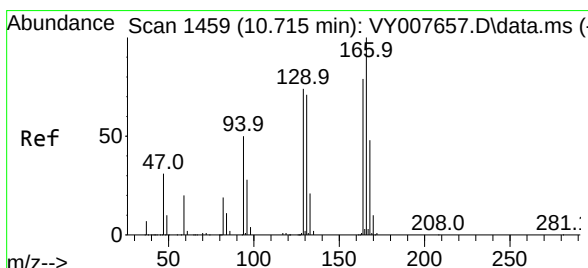
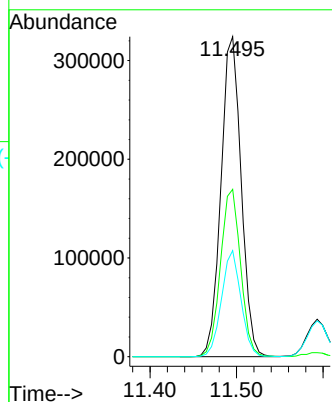
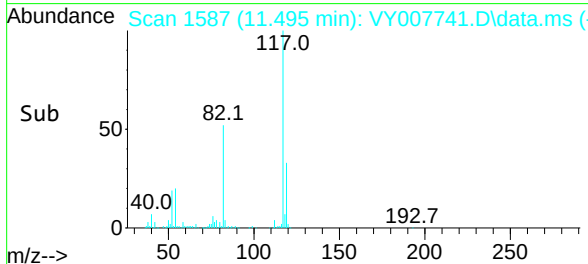
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBSD01



Tgt Ion:117 Resp: 524578
Ion Ratio Lower Upper
117 100
82 52.3 43.0 64.4
119 33.2 25.4 38.0

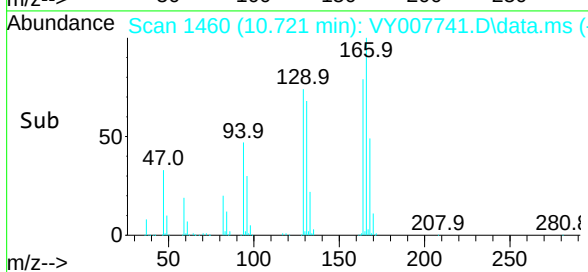
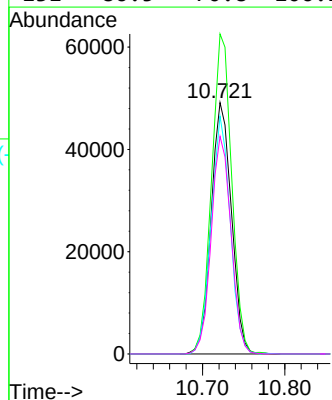
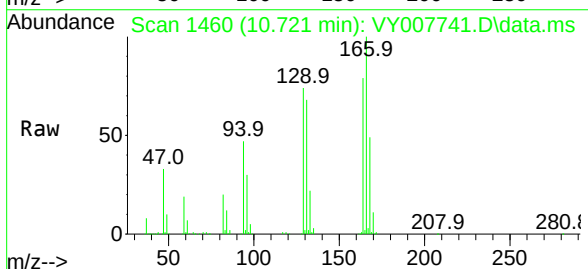
Manual Integrations
APPROVED

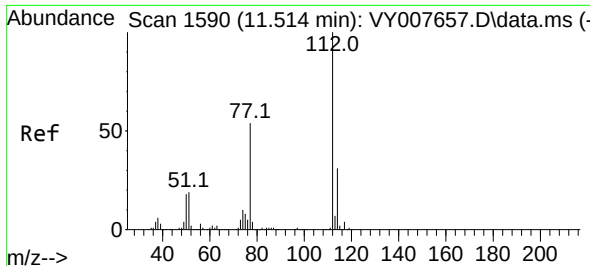
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#64
Tetrachloroethene
Concen: 21.681 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

Tgt Ion:164 Resp: 84304
Ion Ratio Lower Upper
164 100
166 127.3 100.4 150.6
129 94.6 71.4 107.0
131 86.5 70.8 106.2





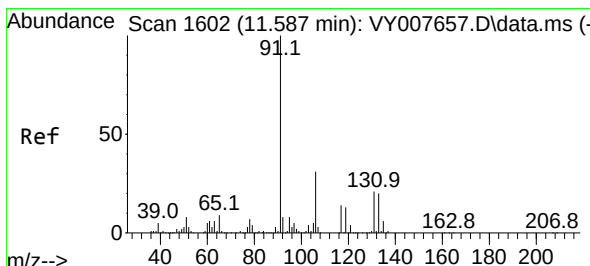
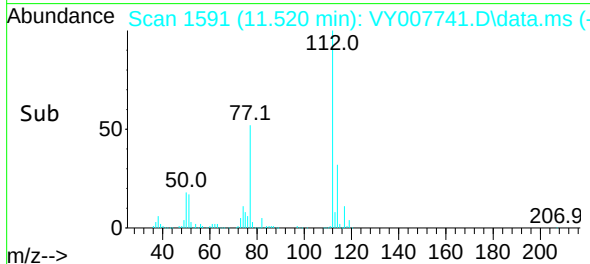
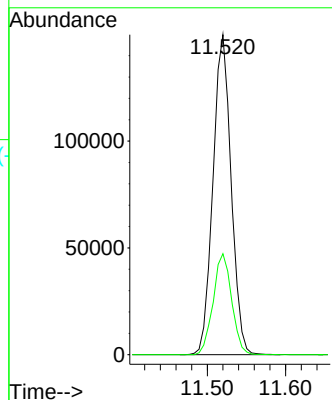
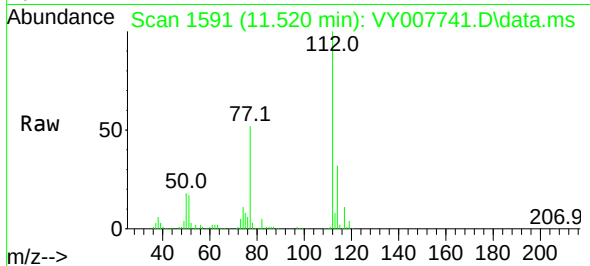
#65
Chlorobenzene
Concen: 21.094 ug/l
RT: 11.520 min Scan# 1590
Delta R.T. 0.006 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBSD01

Tgt Ion:112 Resp: 241070
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

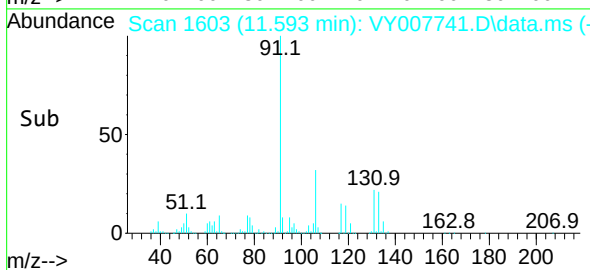
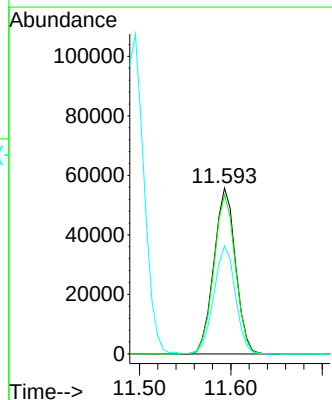
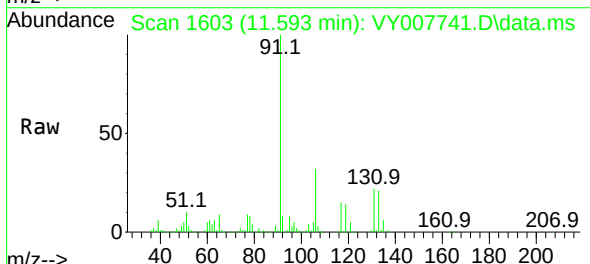
Manual Integrations
APPROVED

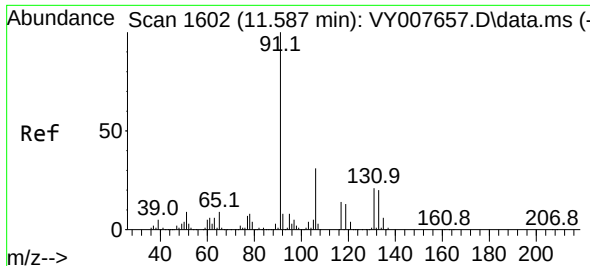
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.446 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

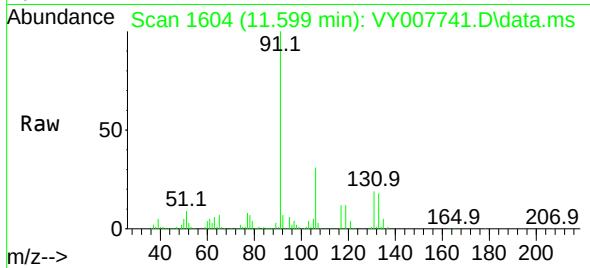
Tgt Ion:131 Resp: 91657
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.6
119 64.9 30.8 92.3





#67
Ethyl Benzene
Concen: 20.182 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.012 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

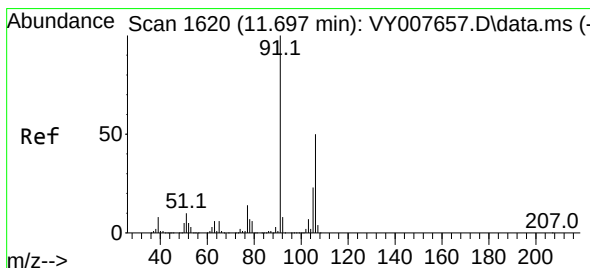
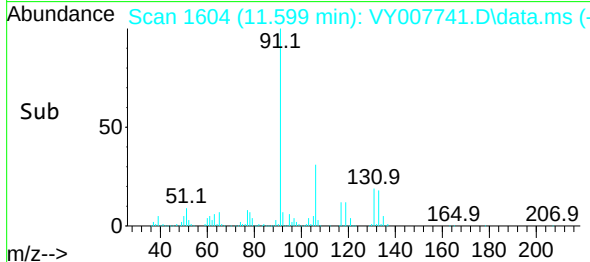
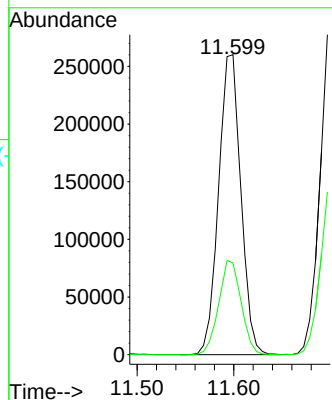
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBSD01



Tgt Ion: 91 Resp: 415962
Ion Ratio Lower Upper
91 100
106 30.6 24.5 36.7

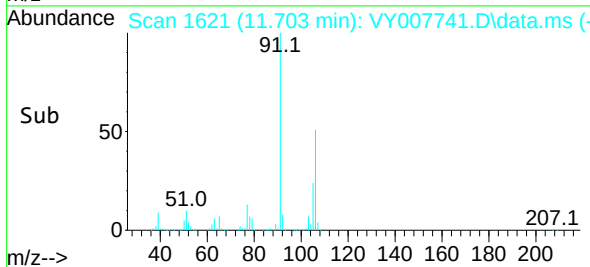
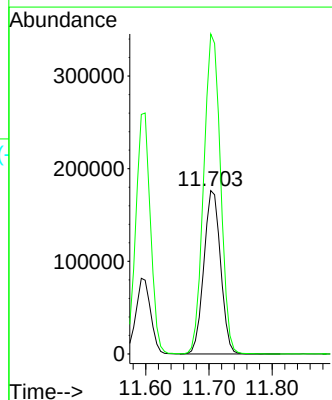
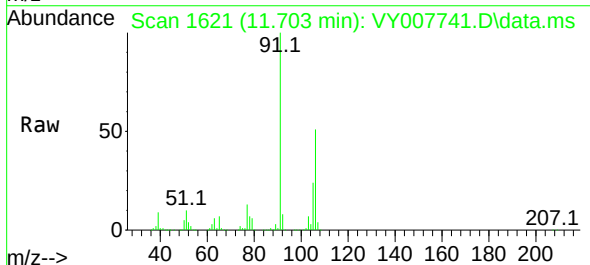
Manual Integrations
APPROVED

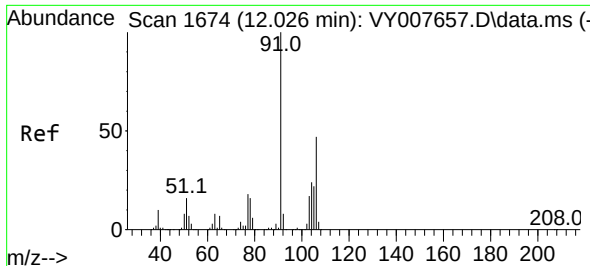
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#68
m/p-Xylenes
Concen: 41.032 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

Tgt Ion:106 Resp: 324486
Ion Ratio Lower Upper
106 100
91 197.4 166.6 249.8





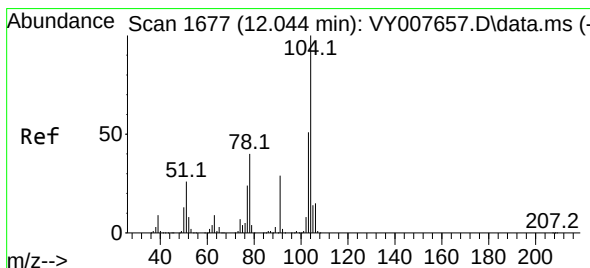
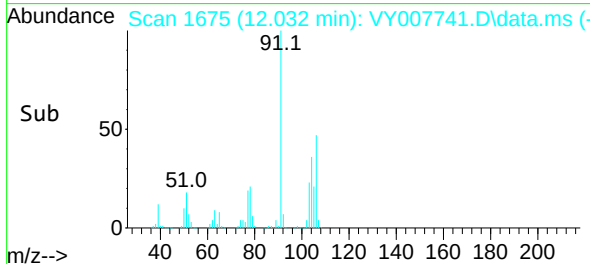
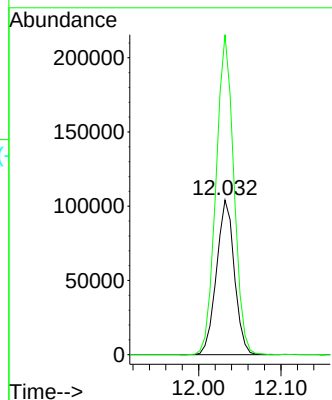
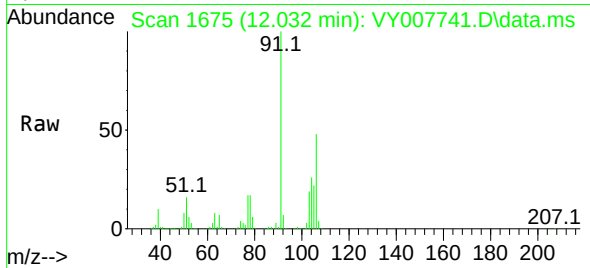
#69
o-Xylene
Concen: 21.023 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBS01

Tgt Ion:106 Resp: 15754
Ion Ratio Lower Upper
106 100
91 206.2 110.3 331.0

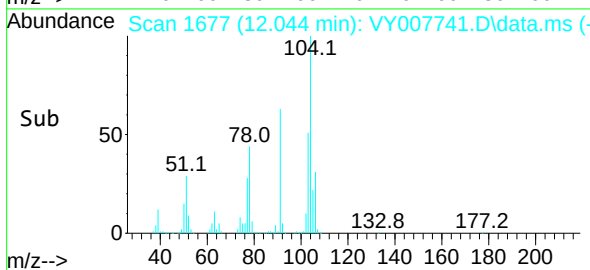
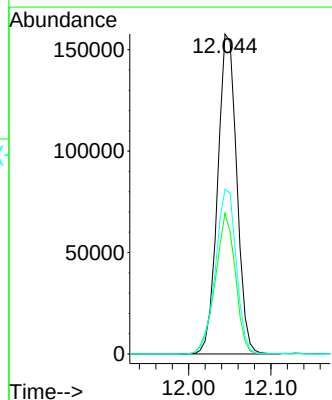
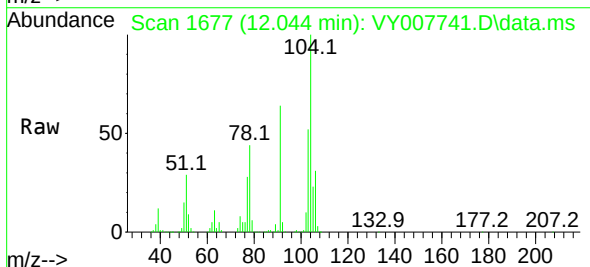
Manual Integrations
APPROVED

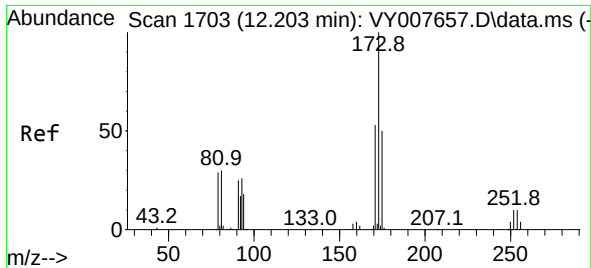
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#70
Styrene
Concen: 20.305 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

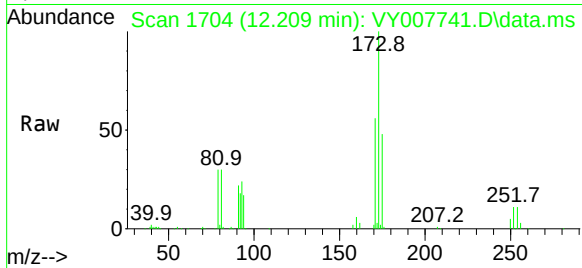
Tgt Ion:104 Resp: 254786
Ion Ratio Lower Upper
104 100
78 46.3 42.4 63.6
103 55.9 44.4 66.6





#71
Bromoform
Concen: 20.863 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

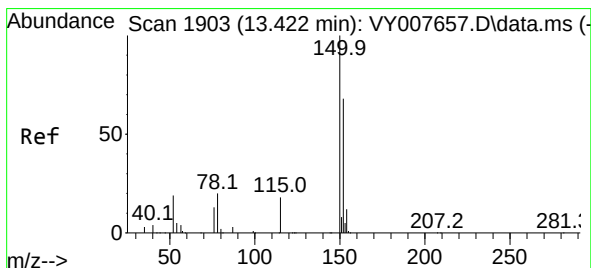
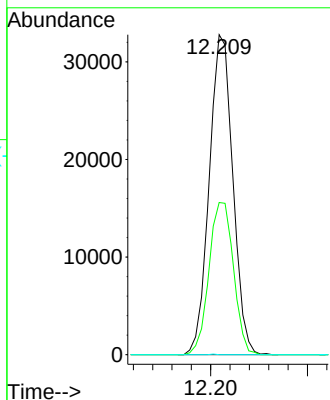
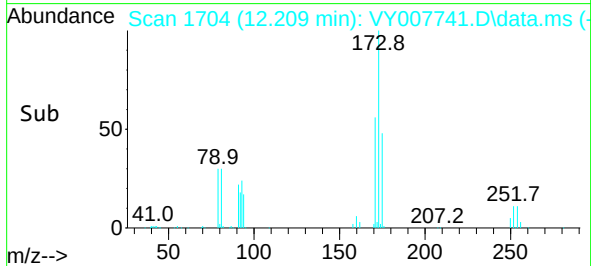
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBSD01



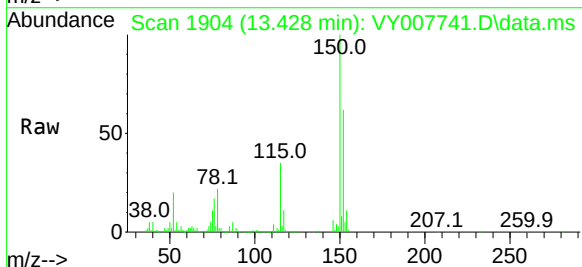
Tgt Ion:173 Resp: 55519
Ion Ratio Lower Upper
173 100
175 49.4 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

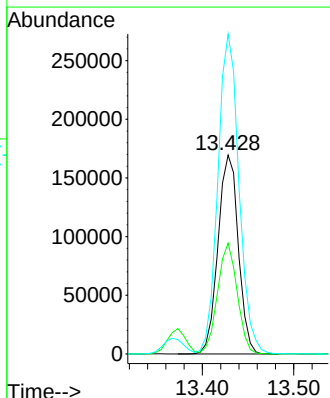
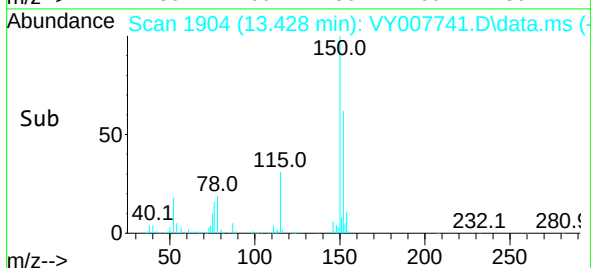
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

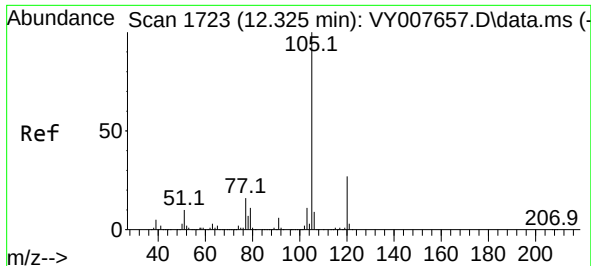


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46



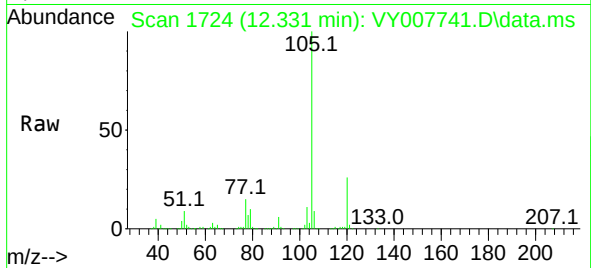
Tgt Ion:152 Resp: 261962
Ion Ratio Lower Upper
152 100
115 53.9 28.2 84.7
150 167.5 0.0 347.6





#73
Isopropylbenzene
Concen: 20.724 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

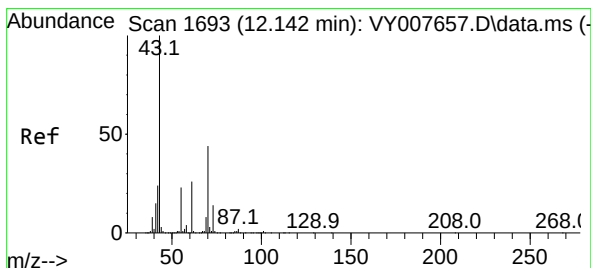
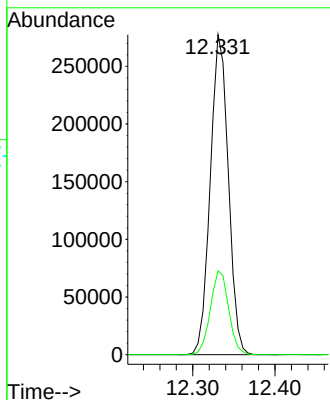
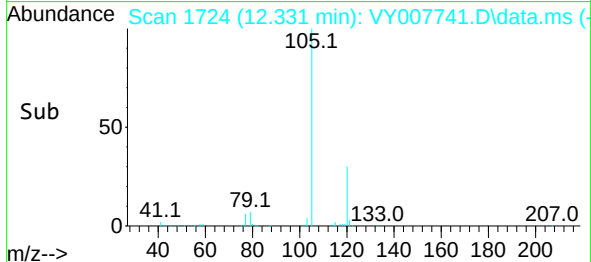
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBSD01



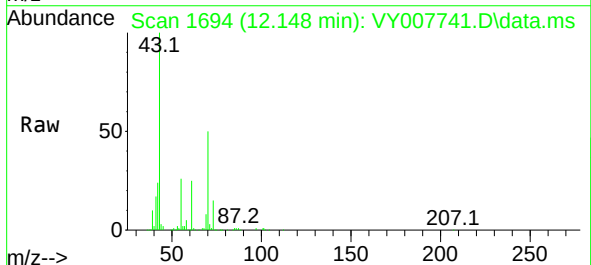
Tgt Ion:105 Resp: 422945
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2

Manual Integrations
APPROVED

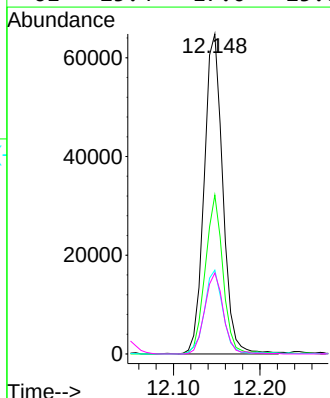
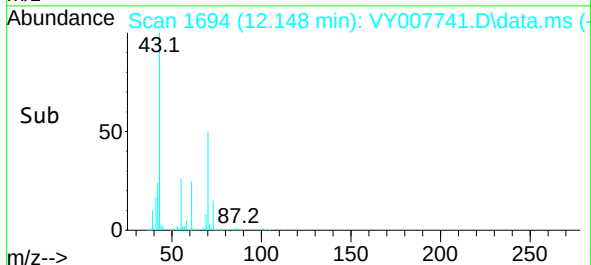
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

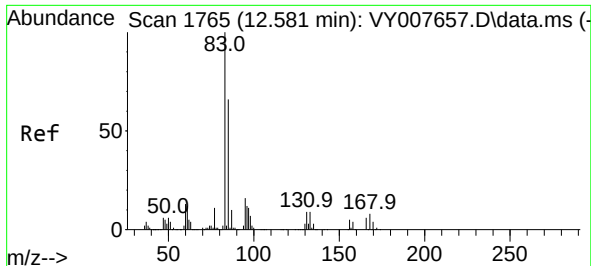


#74
N-ethyl acetate
Concen: 17.823 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46



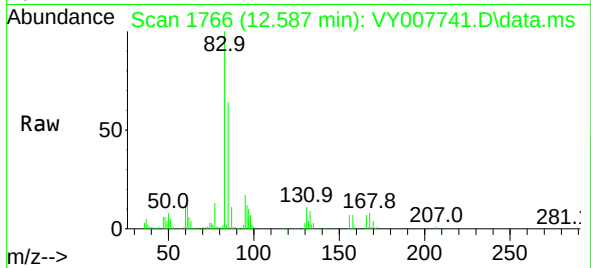
Tgt Ion: 43 Resp: 96824
Ion Ratio Lower Upper
43 100
70 47.4 28.7 43.1#
55 25.8 17.3 25.9
61 25.4 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 19.859 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

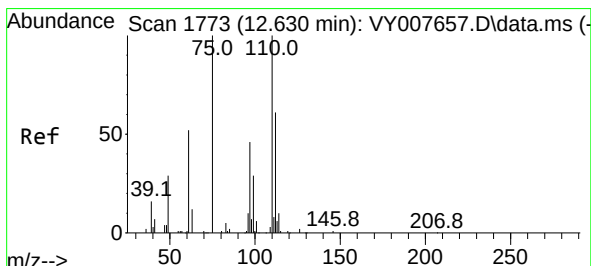
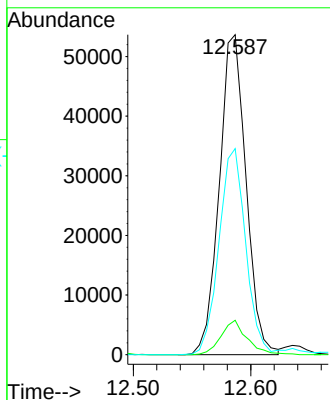
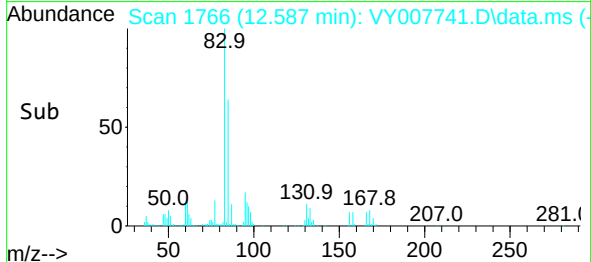
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBSD01



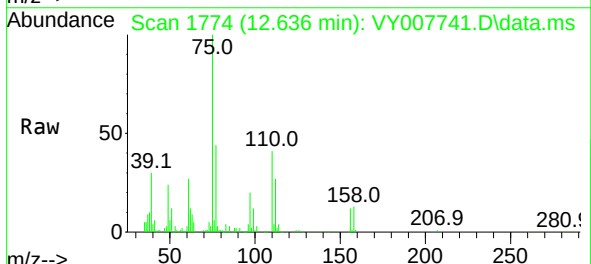
Tgt Ion: 83 Resp: 8500
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 64.8 32.3 96.8

Manual Integrations
APPROVED

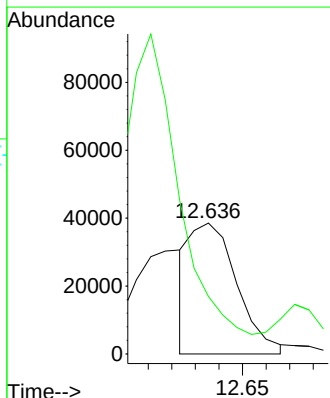
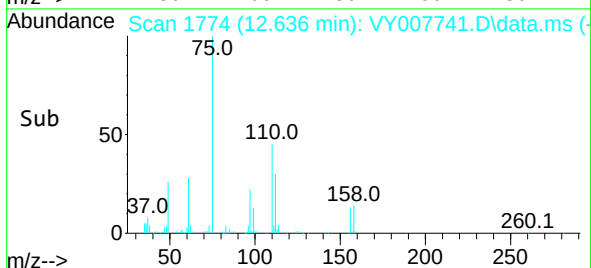
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

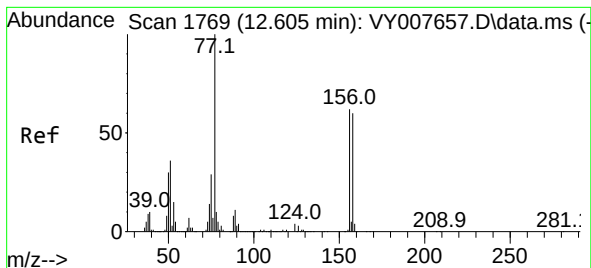


#76
1,2,3-Trichloropropane
Concen: 18.298 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46



Tgt Ion: 75 Resp: 53530
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.683 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY007741.D

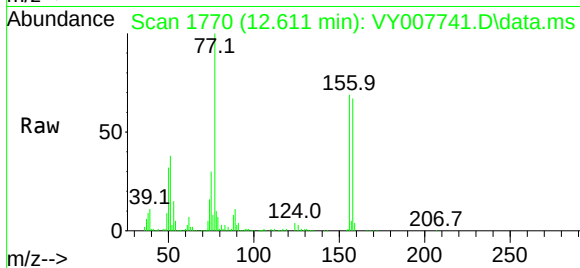
Acq: 04 Mar 2022 14:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0304SBSD01



Tgt Ion:156 Resp: 101928

Ion Ratio Lower Upper

156 100

77 161.6 95.5 286.4

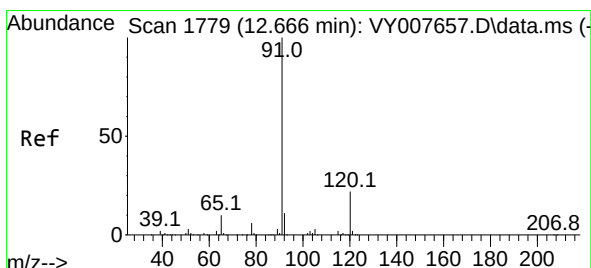
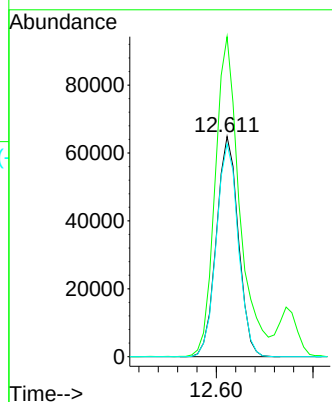
158 97.1 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#78

n-propylbenzene

Concen: 20.203 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY007741.D

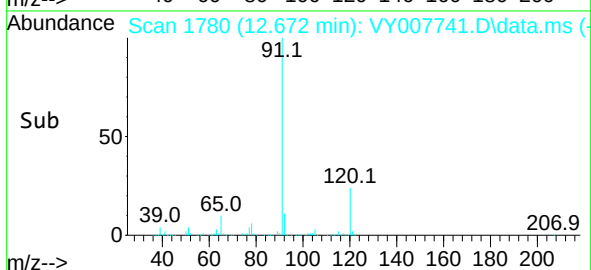
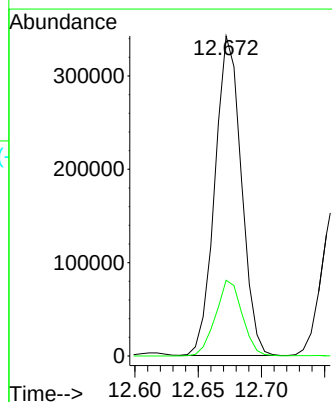
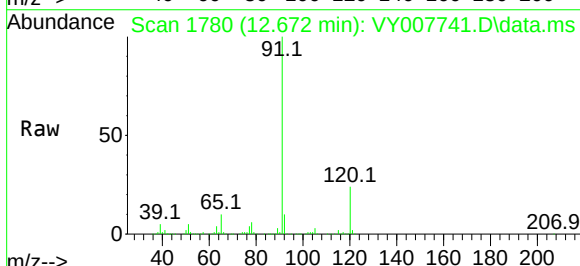
Acq: 04 Mar 2022 14:46

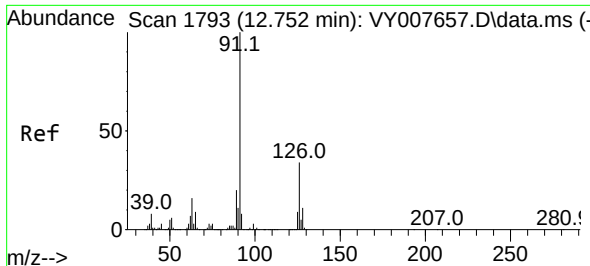
Tgt Ion: 91 Resp: 497535

Ion Ratio Lower Upper

91 100

120 23.8 11.3 33.9





#79

2-Chlorotoluene

Concen: 20.340 ug/l

RT: 12.757 min Scan# 1793

Delta R.T. 0.005 min

Lab File: VY007741.D

Acq: 04 Mar 2022 14:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0304SBSD01

Tgt Ion: 91 Resp: 268034

Ion Ratio Lower Upper

91 100

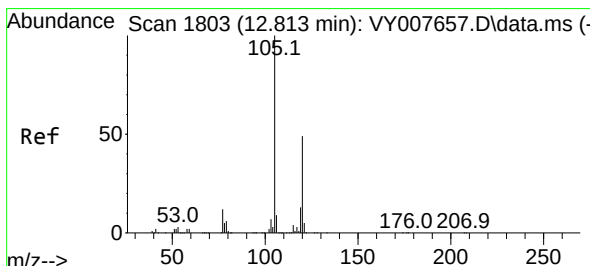
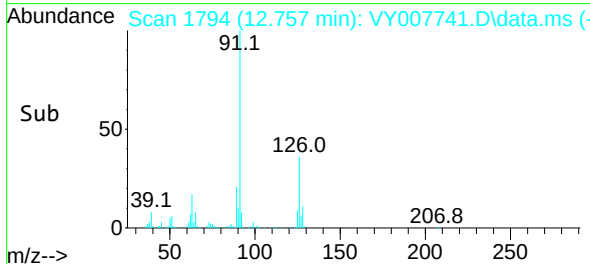
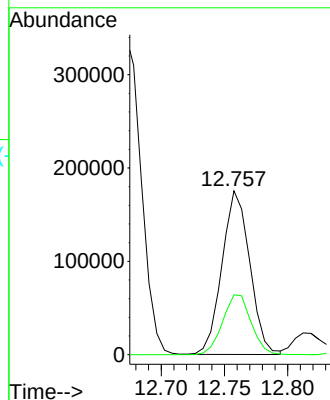
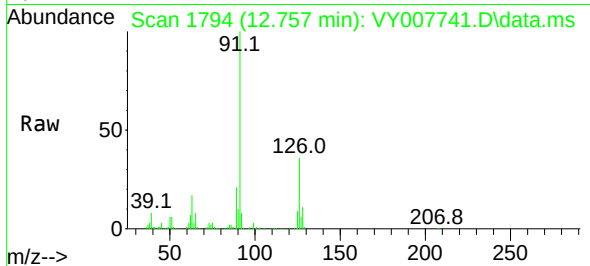
126 37.6 16.9 50.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#80

1,3,5-Trimethylbenzene

Concen: 20.400 ug/l

RT: 12.818 min Scan# 1804

Delta R.T. 0.005 min

Lab File: VY007741.D

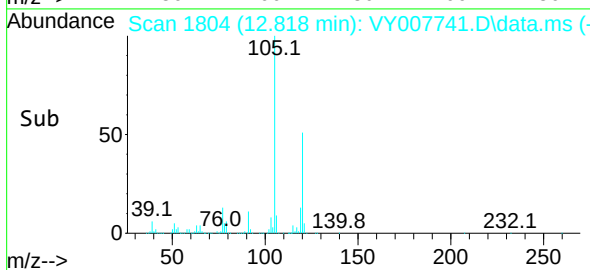
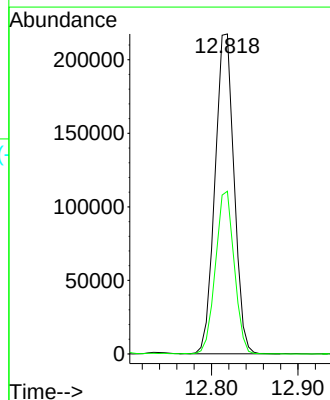
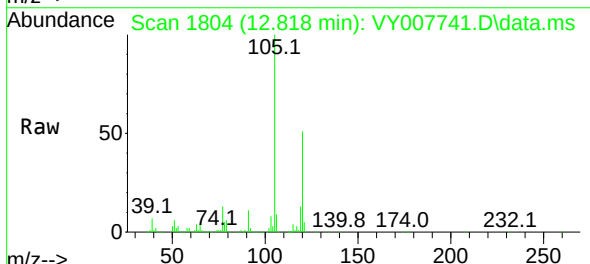
Acq: 04 Mar 2022 14:46

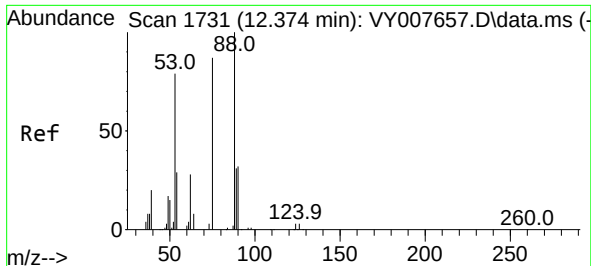
Tgt Ion:105 Resp: 332903

Ion Ratio Lower Upper

105 100

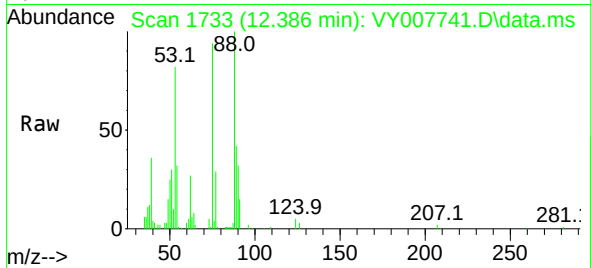
120 50.1 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 17.254 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.012 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

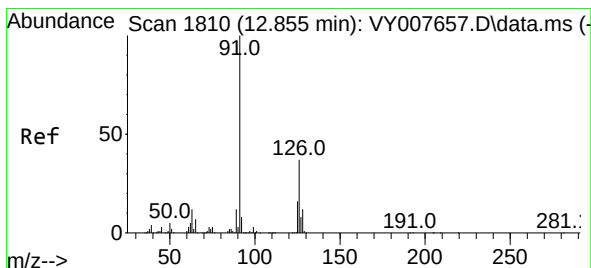
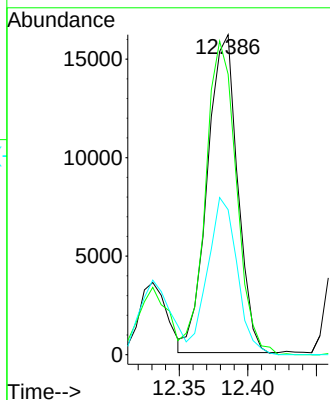
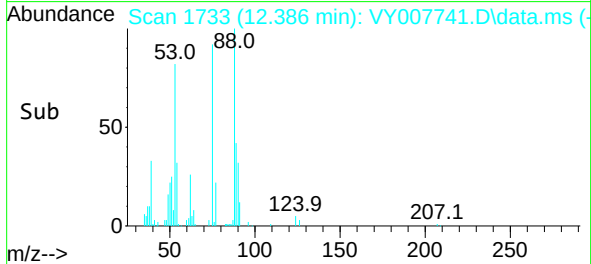
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBSD01



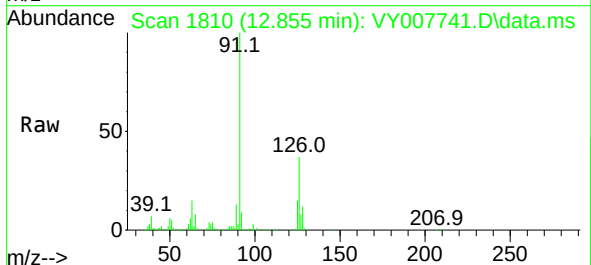
Tgt Ion: 75 Resp: 24690
Ion Ratio Lower Upper
75 100
53 100.8 85.3 127.9
89 48.2 37.0 55.4

Manual Integrations
APPROVED

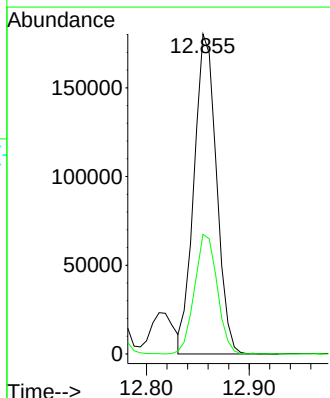
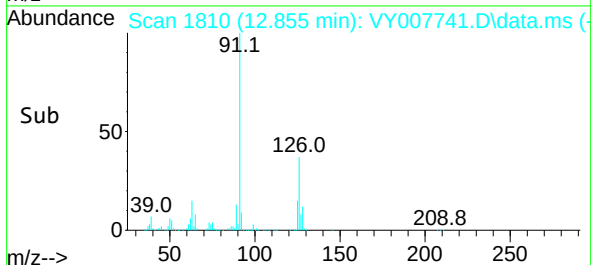
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

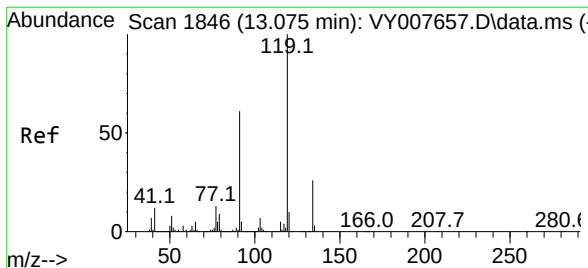


#82
4-Chlorotoluene
Concen: 20.221 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46



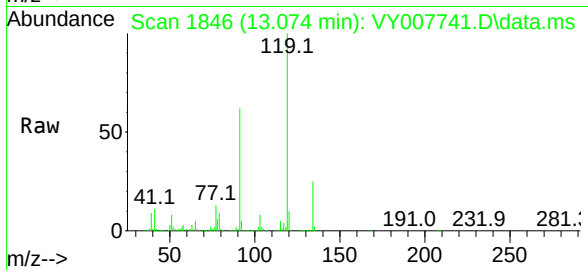
Tgt Ion: 91 Resp: 274085
Ion Ratio Lower Upper
91 100
126 37.9 17.0 51.0





#83
tert-Butylbenzene
Concen: 21.264 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

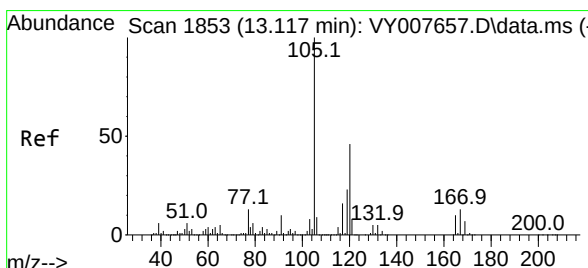
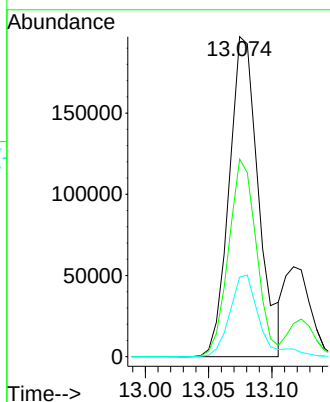
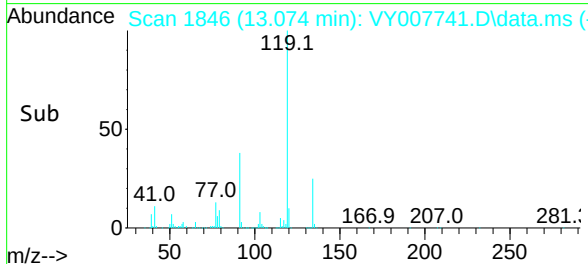
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBSD01



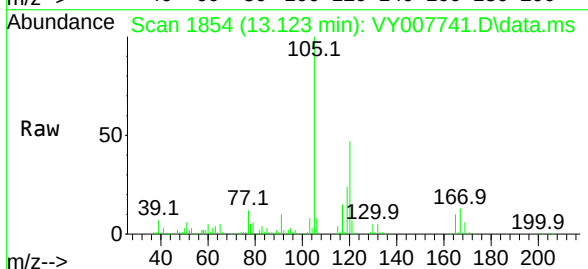
Tgt Ion:119 Resp: 31917
Ion Ratio Lower Upper
119 100
91 58.4 34.8 104.4
134 25.9 13.3 39.9

Manual Integrations
APPROVED

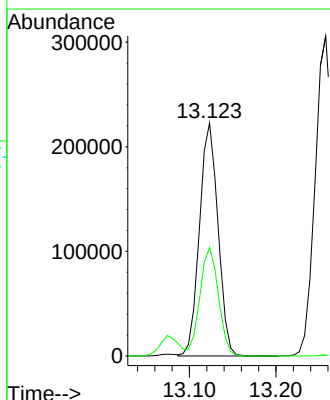
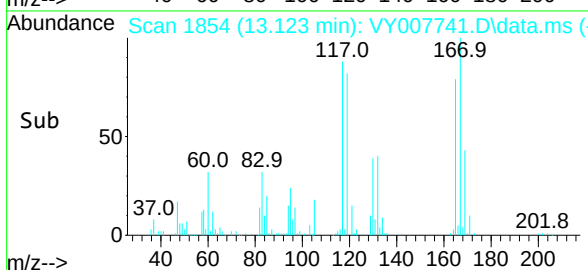
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

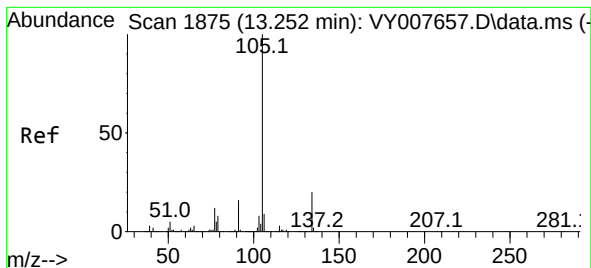


#84
1,2,4-Trimethylbenzene
Concen: 20.590 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46



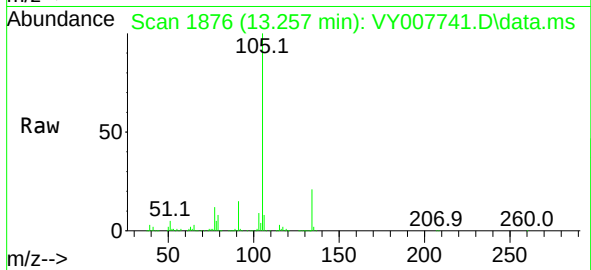
Tgt Ion:105 Resp: 330962
Ion Ratio Lower Upper
105 100
120 46.0 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 20.574 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.005 min
 Lab File: VY007741.D
 Acq: 04 Mar 2022 14:46

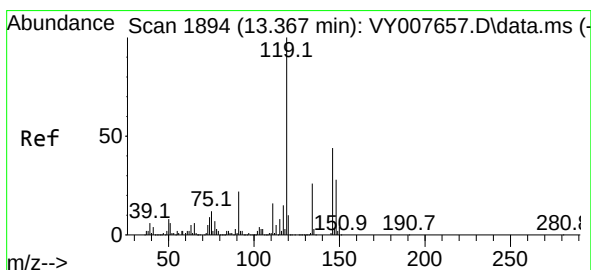
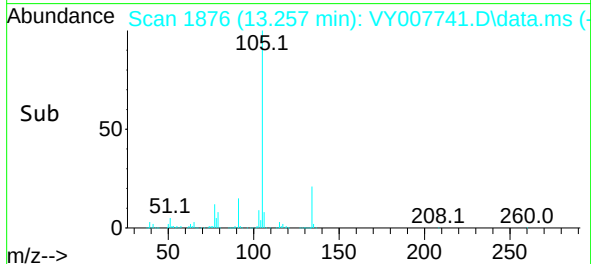
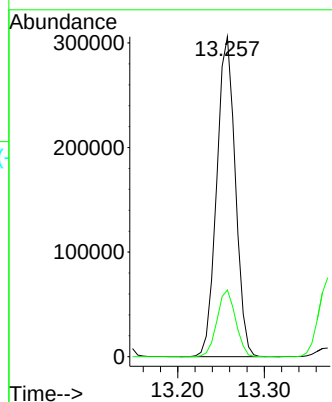
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0304SBSD01



Tgt Ion:105 Resp: 45683
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

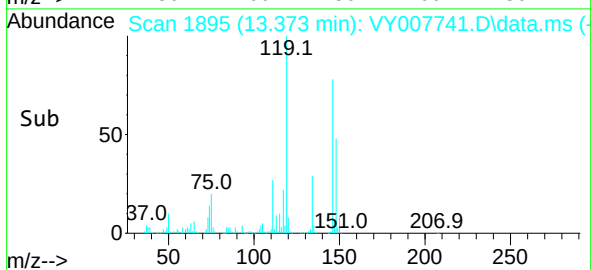
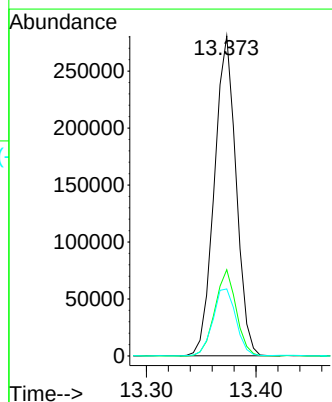
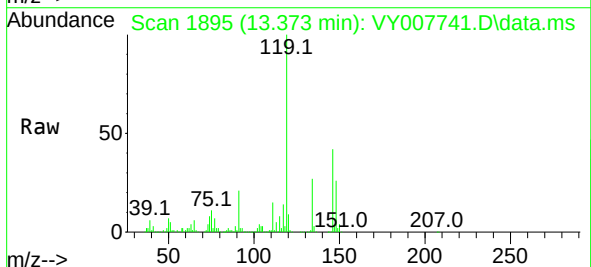
Manual Integrations
 APPROVED

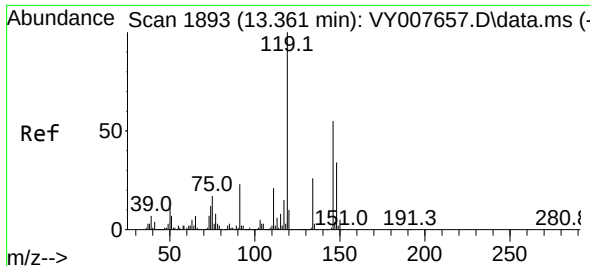
Reviewed By :John Carlone 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022



#86
 p-Isopropyltoluene
 Concen: 21.105 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY007741.D
 Acq: 04 Mar 2022 14:46

Tgt Ion:119 Resp: 387049
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 22.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 21.269 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY007741.D

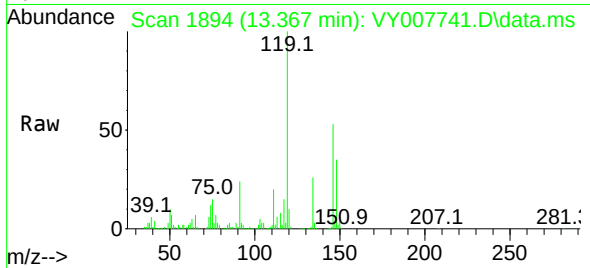
Acq: 04 Mar 2022 14:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0304SBS01



Tgt Ion:146 Resp: 198952

Ion Ratio Lower Upper

146 100

111 37.2 19.5 58.5

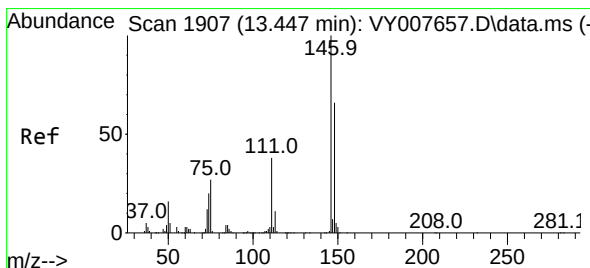
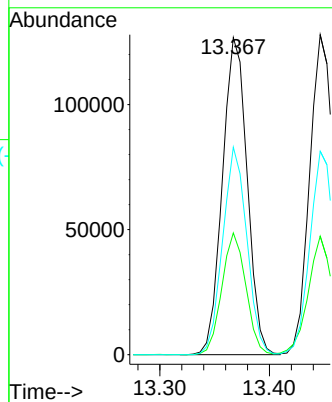
148 64.0 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#88

1,4-Dichlorobenzene

Concen: 21.451 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY007741.D

Acq: 04 Mar 2022 14:46

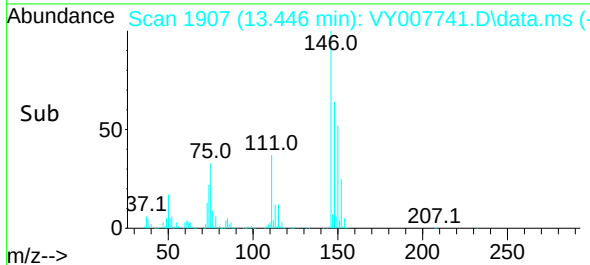
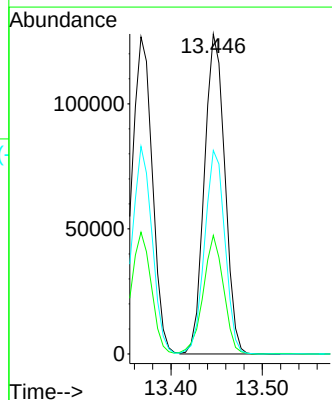
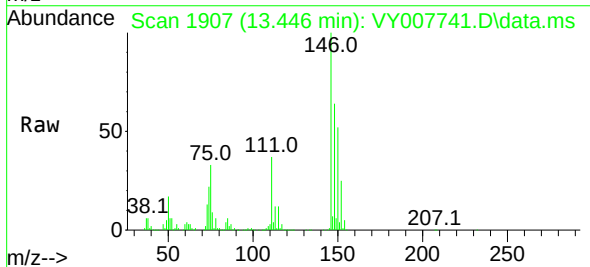
Tgt Ion:146 Resp: 198041

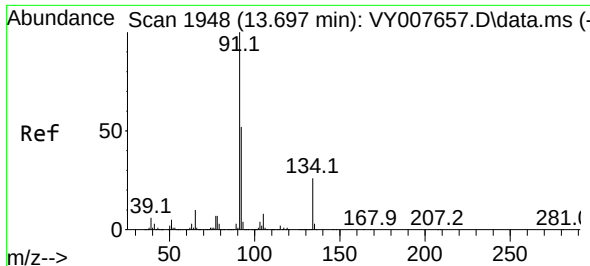
Ion Ratio Lower Upper

146 100

111 36.8 19.3 57.8

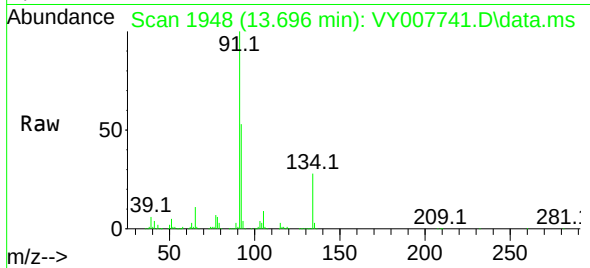
148 63.4 32.6 97.8





#89
n-Butylbenzene
Concen: 20.388 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

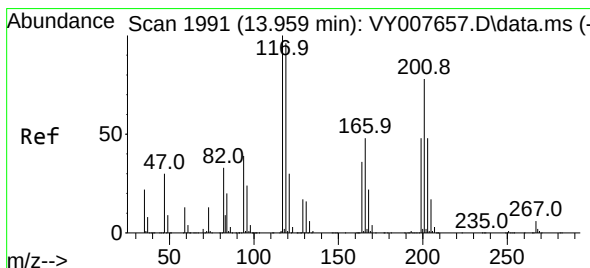
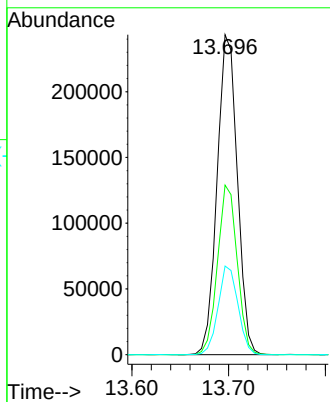
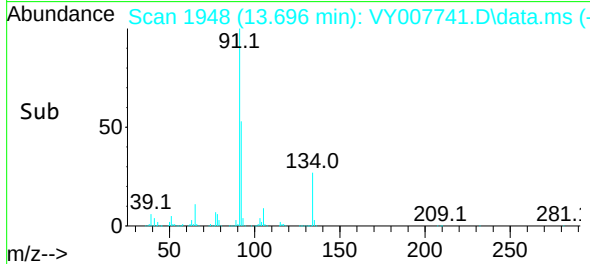
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBSD01



Tgt Ion: 91 Resp: 353388
Ion Ratio Lower Upper
91 100
92 51.6 26.3 78.9
134 27.2 13.0 38.9

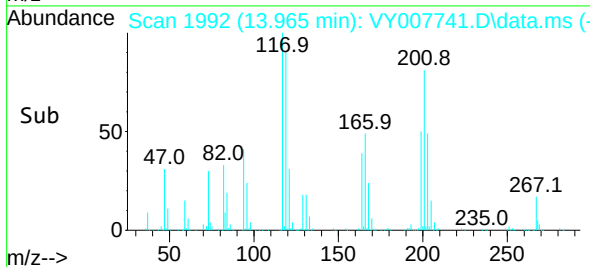
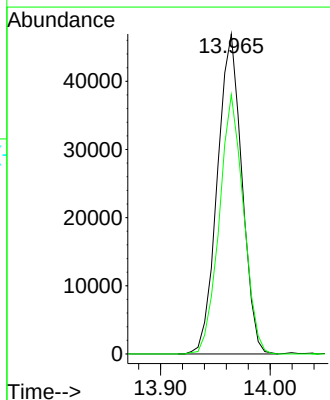
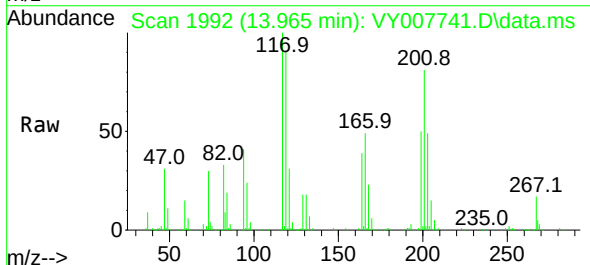
Manual Integrations
APPROVED

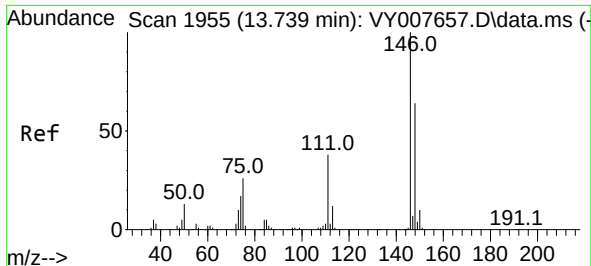
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#90
Hexachloroethane
Concen: 20.972 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

Tgt Ion:117 Resp: 72905
Ion Ratio Lower Upper
117 100
201 79.9 43.0 128.8





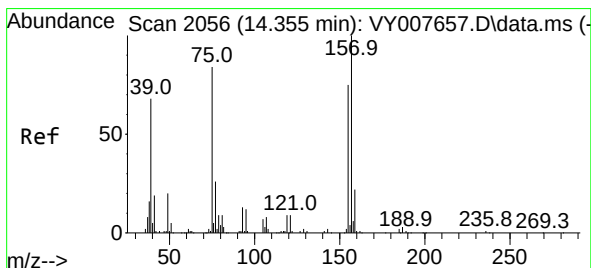
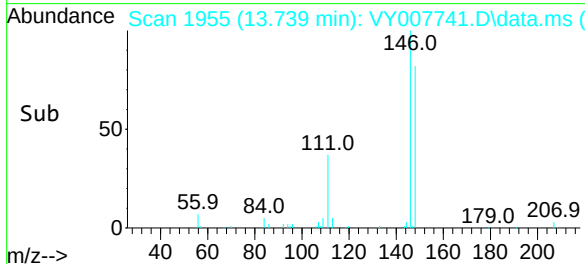
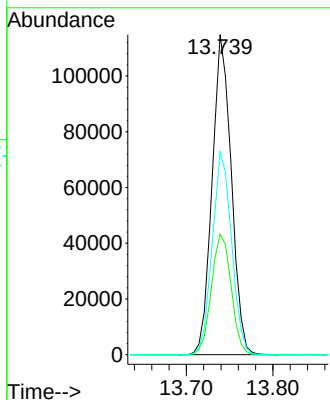
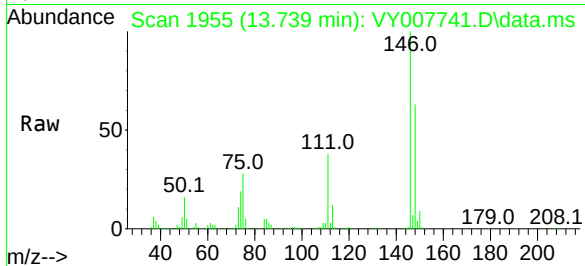
#91
1,2-Dichlorobenzene
Concen: 21.247 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBSD01

Tgt Ion:146 Resp: 176480
Ion Ratio Lower Upper
146 100
111 38.7 20.3 60.9
148 64.1 32.3 96.9

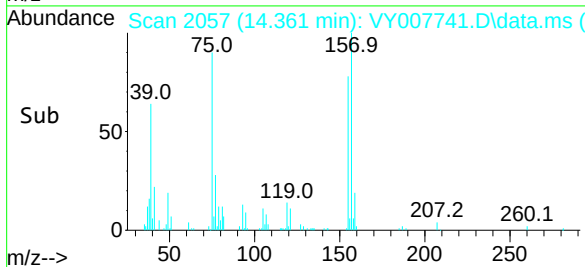
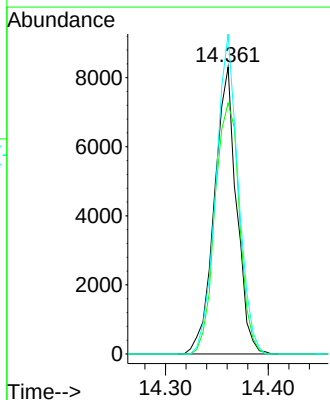
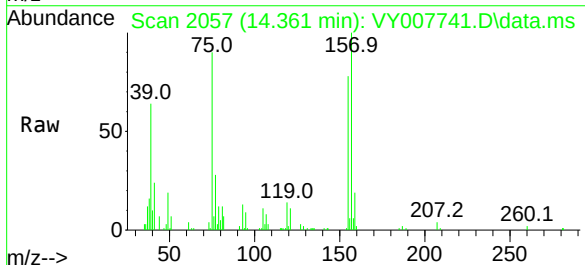
Manual Integrations
APPROVED

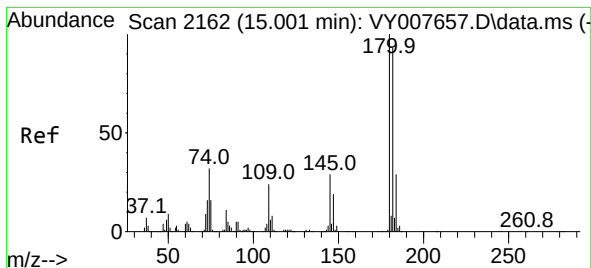
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.182 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007741.D
Acq: 04 Mar 2022 14:46

Tgt Ion: 75 Resp: 12434
Ion Ratio Lower Upper
75 100
155 96.7 38.0 113.9
157 111.9 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 21.784 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY007741.D

Acq: 04 Mar 2022 14:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0304SBS01

Tgt Ion:180 Resp: 114550

Ion Ratio Lower Upper

180 100

182 91.2 47.3 141.9

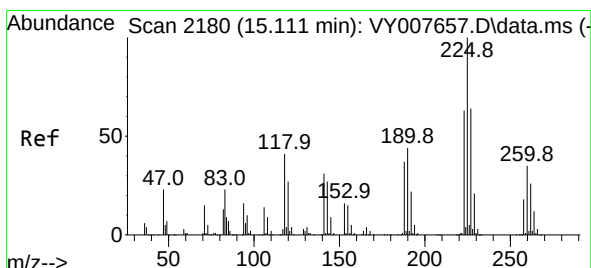
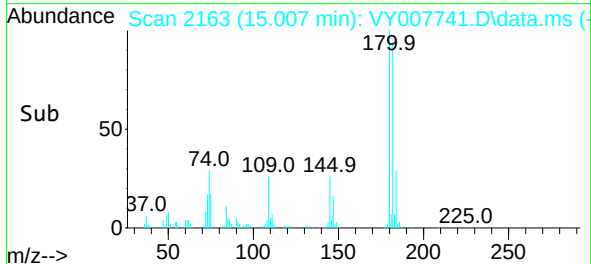
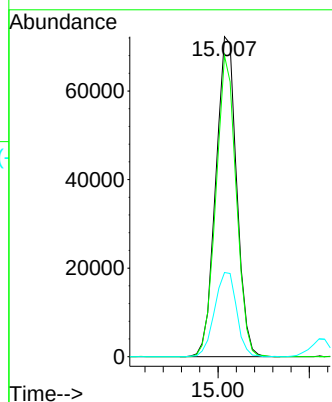
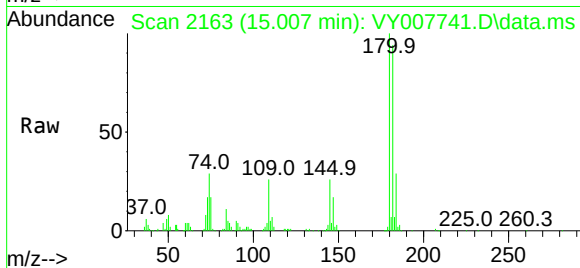
145 27.7 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#94

Hexachlorobutadiene

Concen: 21.698 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY007741.D

Acq: 04 Mar 2022 14:46

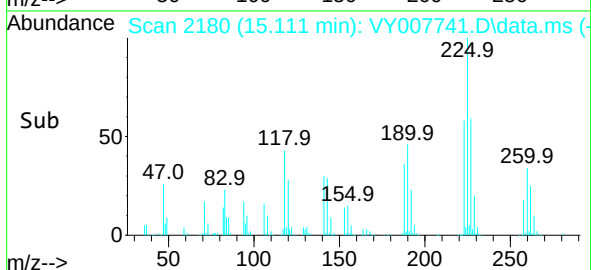
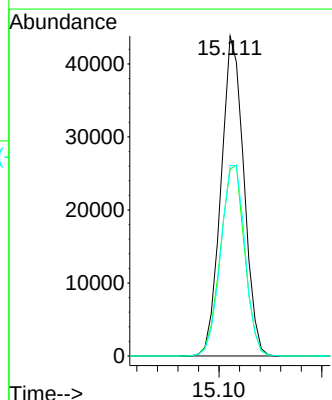
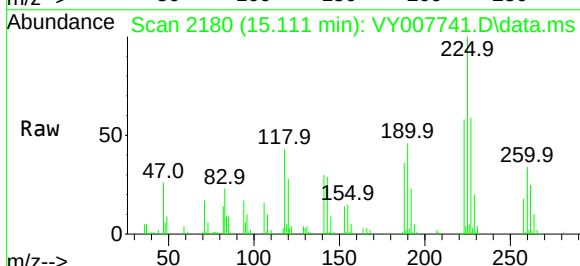
Tgt Ion:225 Resp: 67458

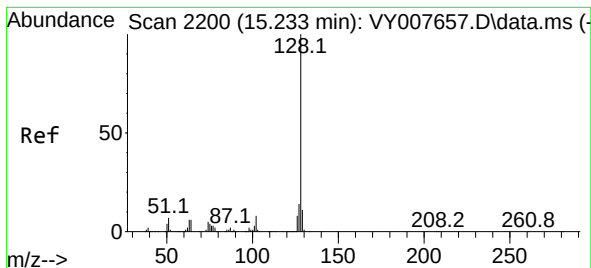
Ion Ratio Lower Upper

225 100

223 63.3 30.8 92.3

227 63.4 31.6 94.7





#95

Naphthalene

Concen: 19.753 ug/l

RT: 15.239 min Scan# 21130

Delta R.T. 0.006 min

Lab File: VY007741.D

Acq: 04 Mar 2022 14:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0304SBS01

Tgt Ion:128 Resp: 21130

Ion Ratio Lower Upper

128 100

127 13.1 11.0 16.4

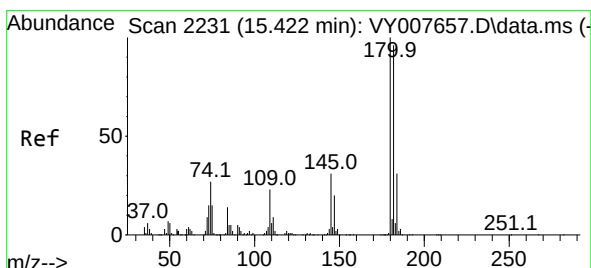
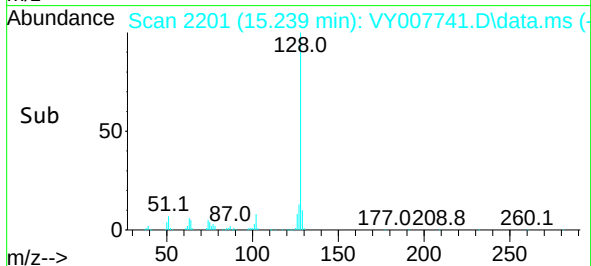
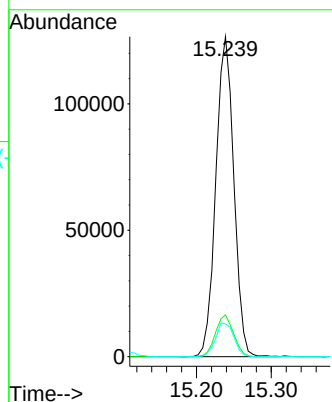
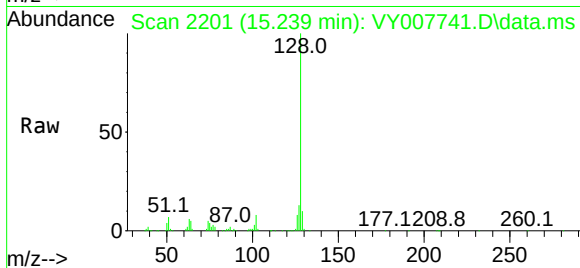
129 10.9 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#96

1,2,3-Trichlorobenzene

Concen: 21.305 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY007741.D

Acq: 04 Mar 2022 14:46

Tgt Ion:180 Resp: 99846

Ion Ratio Lower Upper

180 100

182 94.2 47.3 141.9

145 30.8 15.3 45.9

